

UNIVERSITY OF ALBERTA LIBRARY



0 0003 2419 939

Houghton Mifflin 2

Mathematics

Testing & Practice Masters



QA
107
H83
1982
gr.2
test.bk.
mast.
c.3

CURR



EX LIBRIS
UNIVERSITATIS
ALBERTÆNSIS

Houghton Mifflin Mathematics 2 Testing & Practice Masters

Doug Super
Heather Kelleher
Florine Koko Carlson
Irvin K. Burbank

Design and Art
Tom Sankey

Cover Art
Sue Wilkinson

Editorial Adviser
George Scroggie

Executive Editor
David Hamilton

Houghton Mifflin Canada Limited
150 Steelcase Road West • Markham, Ontario • L3R 1B2

CONTENTS

UNIT 1	Numerals to 20	1
UNIT 2	Addition and Subtraction to 9	8
UNIT 3	Numerals to 99	16
UNIT 4	Addition and Subtraction to 12	24
UNIT 5	Geometry	32
UNIT 6	Numerals to 999	39
UNIT 7	Addition and Subtraction without Regrouping	46
UNIT 8	Measurement	53
UNIT 9	Addition and Subtraction to 18	60
UNIT 10	Addition and Subtraction with Regrouping	68
UNIT 11	Fractions, Decimals, and Measurement	75
UNIT 12	Multiplication and Division	82

These masters may be reproduced for classroom use by schools without prior written permission.
This permission extends only within the school purchasing these masters.

All rights reserved.

Copyright © 1982 by
Houghton Mifflin Canada Limited
ISBN 0-395-31357-0

Printed in Canada

Complete answers to Houghton Mifflin's *Testing and Practice Masters* are provided in the *Teacher's Resource Book* for this grade level.



Digitized by the Internet Archive
in 2019 with funding from
University of Alberta Libraries

Pretest

Unit 1

Count on to 20.

9 _____ 20

Count down to 10.

20 _____ 10

Find one more.

Find one less.

13 _____ 6 _____ 19 _____ | _____ 10 _____ 15 _____ 19


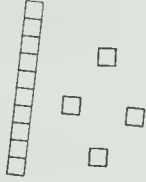
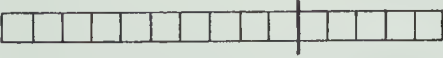


Which is least?

15 8 6 12	19 17 20 16	13 11 15 12
-----------------	-------------------	-------------------

Which is greatest?

5 9 7 6	14 10 16 17	19 15 20 18
---------------	-------------------	-------------------

How many?

 <p>_____tens _____ones</p>	 <p>_____tens _____ones</p>
 <p>_____tens _____ones</p>	<p>XXXXXXXXXX _____tens _____ones</p> <p>XXXXXXXXXX _____</p>
 <p>_____</p>	 <p>_____</p>

Extra Practice

Worksheet N1

Pages 1-2

Match.

five	3
nine	5
three	7
seven	9

zero	8
four	2
eight	0
two	4

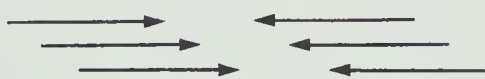
How many?











Extra Practice

Worksheet N2

Pages 3-4

Fill in the missing numbers.

4		6
---	--	---

7		9
---	--	---

	7	8
--	---	---

		4
--	--	---

		6
--	--	---

		9
--	--	---

Fill in the missing letters.

f__ur

f__ve

th__ee

o__e

ni__e

si__

s__ven

__ero

t__o

__en

Print the number word.

ufro _____ eevsn _____ ix _____ inen _____

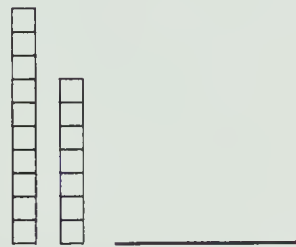
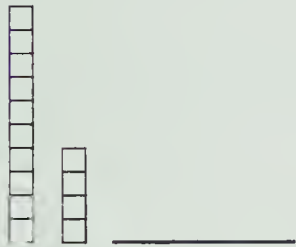
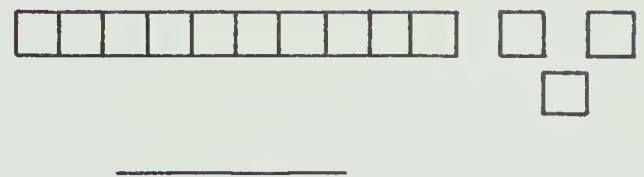
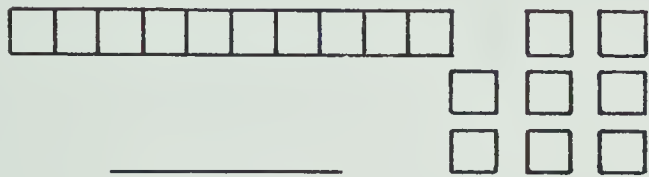
reeht _____ veif _____ wot _____ hiteg _____

Extra Practice

Worksheet N3

Pages 5-6

Tell how many.



Extra Practice

Worksheet N4

Pages 7-8

What comes after?

6 _____	12 _____	18 _____	3 _____
15 _____	19 _____	13 _____	9 _____

What comes before?

_____ 2	_____ 15	_____ 11	_____ 18
_____ 8	_____ 20	_____ 13	_____ 17

What comes between?

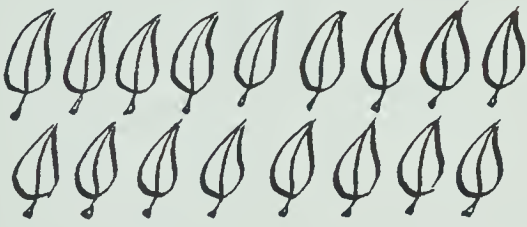
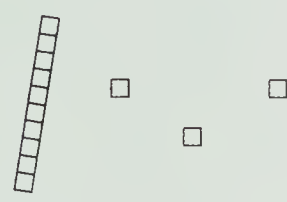
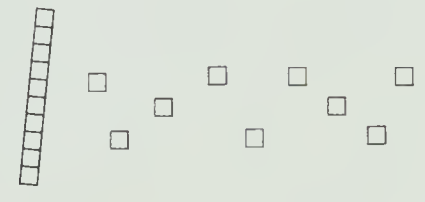
16 _____ 18	4 _____ 6	14 _____ 16	9 _____ 11
0 _____ 2	17 _____ 19	11 _____ 13	15 _____ 17

Extra Practice

Worksheet N5

Pages 9-10

How many?

 ____ tens ____ ones ____	 ____ tens ____ ones ____	 ____ tens ____ ones ____
1 ten 6 ones → ____	1 ten 4 ones → ____	2 tens 0 ones → ____

How many tens and ones?

15 → ____ ten ____ ones

12 → ____ ten ____ ones

10 → ____ ten ____ ones

9 → ____ tens ____ ones

Extra Practice

Worksheet N6

Pages 11-12

Add one more.

8 + 1 = ____ 5 + 1 = ____ 16 + 1 = ____ 11 + 1 = ____

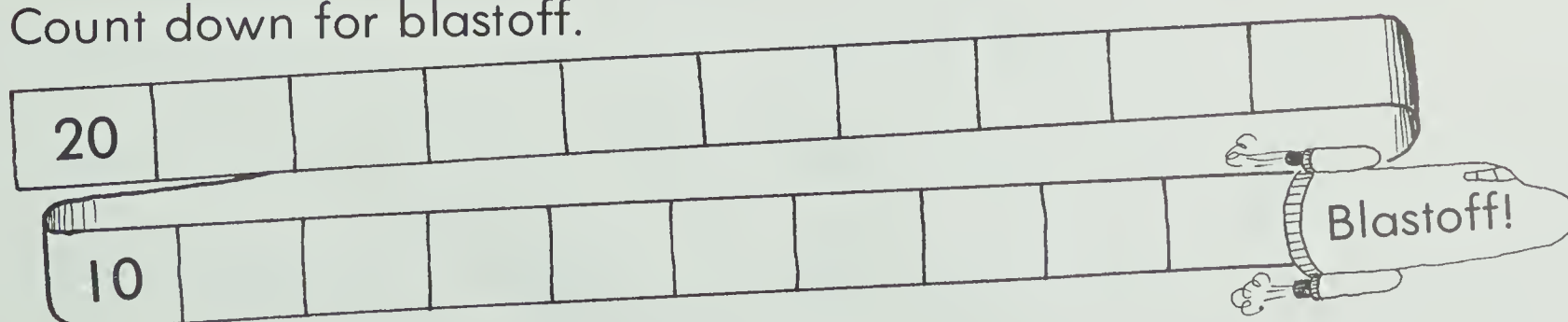
15 + 1 = ____ 18 + 1 = ____ 3 + 1 = ____ 12 + 1 = ____

Find one less.

7 - 1 = ____ 13 - 1 = ____ 20 - 1 = ____ 1 - 1 = ____

12 - 1 = ____ 17 - 1 = ____ 10 - 1 = ____ 19 - 1 = ____

Count down for blastoff.



Extra Practice

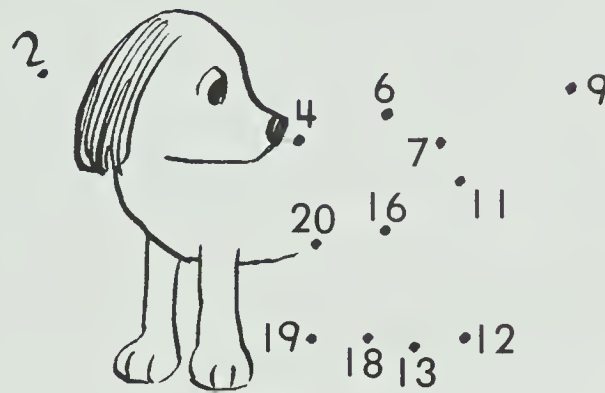
Worksheet N7

Pages 13-14

Circle the **least**. Box the **greatest**.

13	11	12		16	18	13		6	9	7	
19	16	18	20	9	13	11	12	4	9	7	6
15	14	17	13	1	3	0	2	8	4	10	9

Think **least**! Connect the dots in order.



Extra Practice

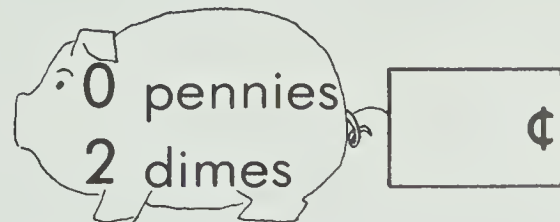
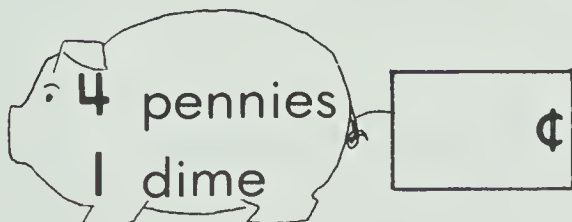
Worksheet N8

Pages 15-16

Make them equal.

$$18¢ = \underline{\hspace{1cm}} \text{dime } \underline{\hspace{1cm}} \text{pennies} \quad 13¢ = \underline{\hspace{1cm}} \text{dime } \underline{\hspace{1cm}} \text{pennies}$$

$$20¢ = \underline{\hspace{1cm}} \text{dimes } \underline{\hspace{1cm}} \text{pennies} \quad 11¢ = \underline{\hspace{1cm}} \text{dime } \underline{\hspace{1cm}} \text{penny}$$



$$12¢ + 1¢ = \underline{\hspace{1cm}} ¢$$

$$15¢ + 1¢ = \underline{\hspace{1cm}} ¢$$

$$9¢ + 1¢ = \underline{\hspace{1cm}} ¢$$

$$17¢ + 1¢ = \underline{\hspace{1cm}} ¢$$

$$13¢ + 1¢ = \underline{\hspace{1cm}} ¢$$





$$19¢ + 1¢ = \underline{\hspace{1cm}} ¢$$

Extra Practice

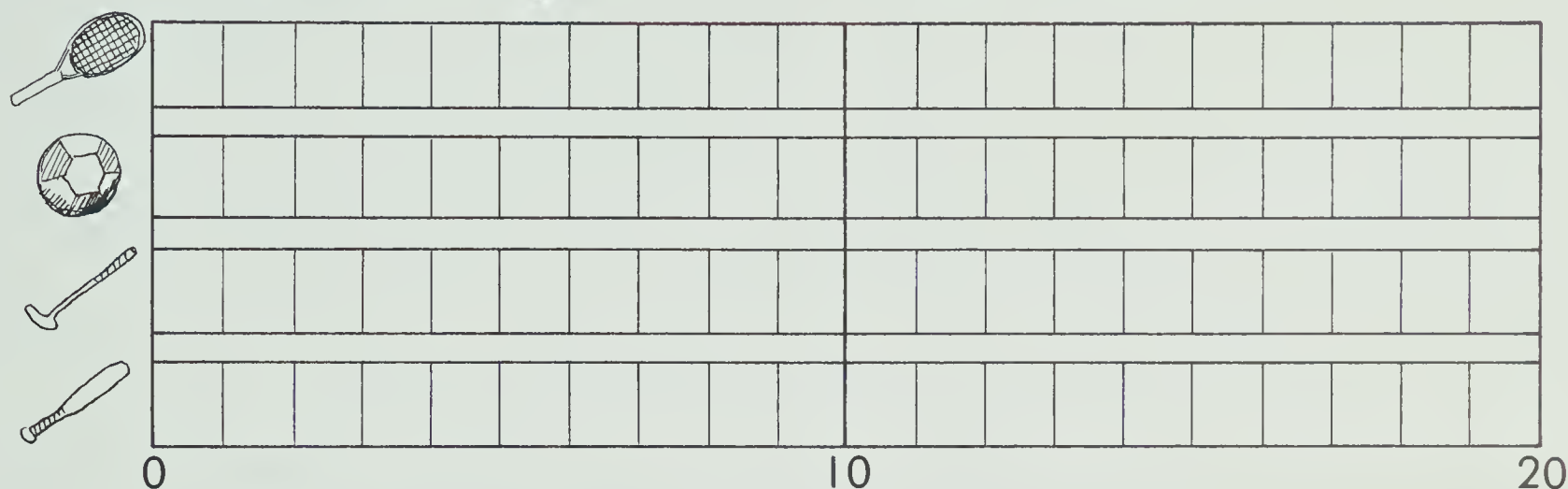
Worksheet GR1

Pages 17-18

Colour the bar graph.

6  have  .
16  have  .

3  have  .
13  have  .



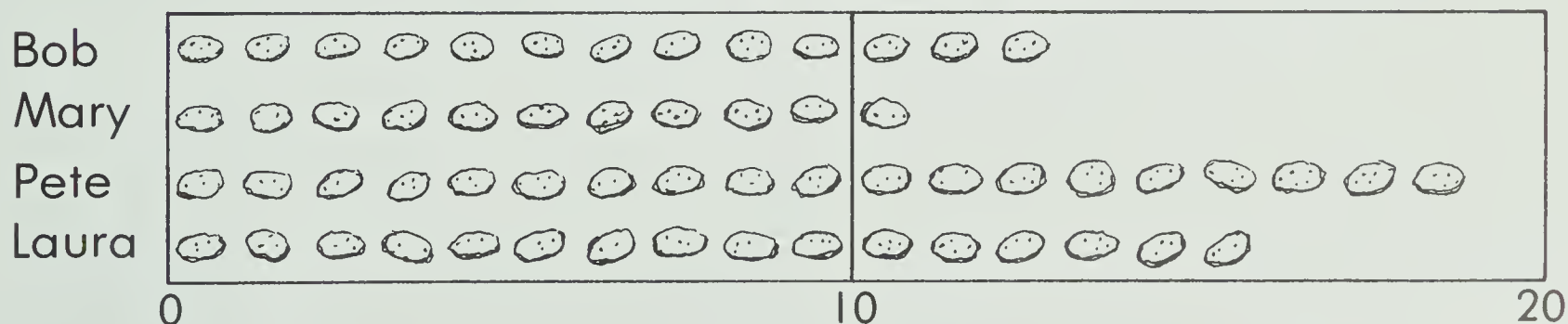
How many  ? _____

Extra Practice

Worksheet GR2

Page 19

Number of cookies eaten



How many cookies were eaten?

Bob

Mary

Pete

Laura

Who ate more? Mary or Laura? Pete or Bob?

Who ate the most? Bob Mary Pete Laura

Who ate the least? Bob Mary Pete Laura

Post-test

Unit 1

Count down to 10.

20 19 18 _____ 10

Count on to 20.

10 _____

Find one more.

14 _____ 9 _____ 17 _____

Find one less.

_____ 11 _____ 20 _____ 15

Which is less?

3 or 6

16 or 13

9 or 7

17 or 9

Which is greater?

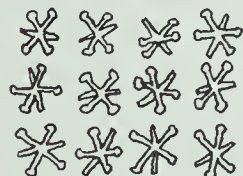
4 or 7

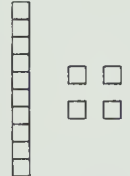
17 or 14


8 or 6

16 or 8

How many?


 _____ ten _____ ones

 _____ ten _____ ones

_____ ten _____ ones


 _____ ten _____ ones

 _____

 _____

Pretest

Unit 2

Add.

$$\begin{array}{r} 6 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 0 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 3 \\ \hline \end{array}$$

Subtract.

$$\begin{array}{r} 9 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 4 \\ \hline \end{array}$$

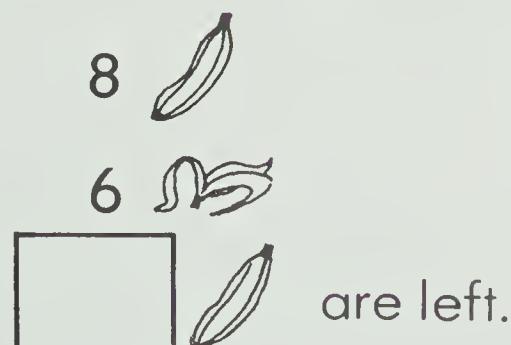
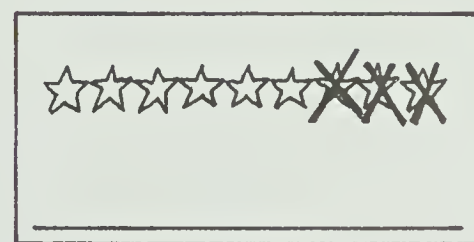
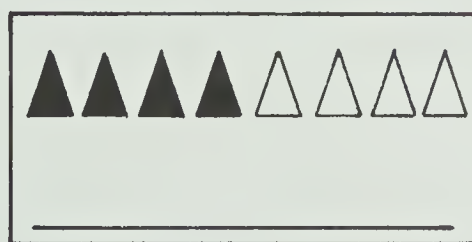
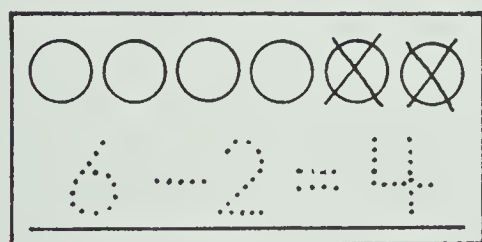
$$\begin{array}{r} 9 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 4 \\ \hline \end{array}$$

Print a number sentence for each picture.



Extra Practice

Worksheet A1

Pages 21-22

Add.

$$\begin{array}{r} 2 \text{ } \bigcirc \bigcirc \\ + 2 \text{ } \bigcirc \bigcirc \\ \hline \end{array}$$

$$\begin{array}{r} 5 \text{ } \square \square \square \square \\ + 0 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \text{ } \text{bird} \\ + 3 \text{ } \text{birds} \\ \hline \end{array}$$

$$\begin{array}{r} 2 \text{ } \text{leaves} \\ + 3 \text{ } \text{leaves} \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 0 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ + 2 \\ \hline \end{array}$$

$$2 + 0 = \square$$

$$3 + 2 = \square$$

$$2 + 1 = \square$$

Circle names for:

5	2 + 2	3 + 2	3 + 1	1 + 4	0 + 5
4	2 + 1	2 + 3	2 + 2	4 + 0	1 + 3

Extra Practice

Worksheet A2

Pages 23-24

Add.

$$5 + 1 = \square$$

$$6 + 0 = \square$$

$$3 + 3 = \square$$

$$4 + 2 = \square$$

$$1 + 6 = \square$$

$$3 + 4 = \square$$

$$\begin{array}{r} 2 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 3 \\ \hline \end{array}$$

Colour.



6
7

3 + 4	5 + 2	0 + 7	4 + 3	6 + 1	5 + 2	1 + 6
2 + 4	1 + 5	0 + 6		5 + 1	3 + 3	4 + 2

Extra Practice

Worksheet A3

Pages 25-26

Add.

$4 + 4 = \square$

$2 + 3 = \square$

$5 + 3 = \square$

$6 + 1 = \square$

$4 + 3 = \square$

$6 + 2 = \square$

$7 + 1 = \square$

$2 + 6 = \square$

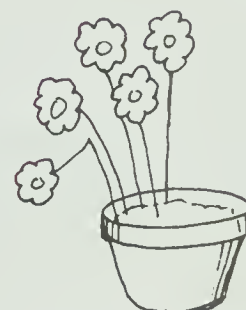
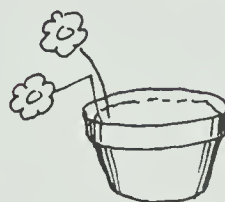
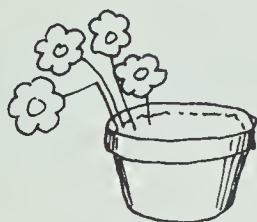
$1 + 6 = \square$

$0 + 8 = \square$

$3 + 3 = \square$

$3 + 5 = \square$

Add on to make 8 flowers in each pot.

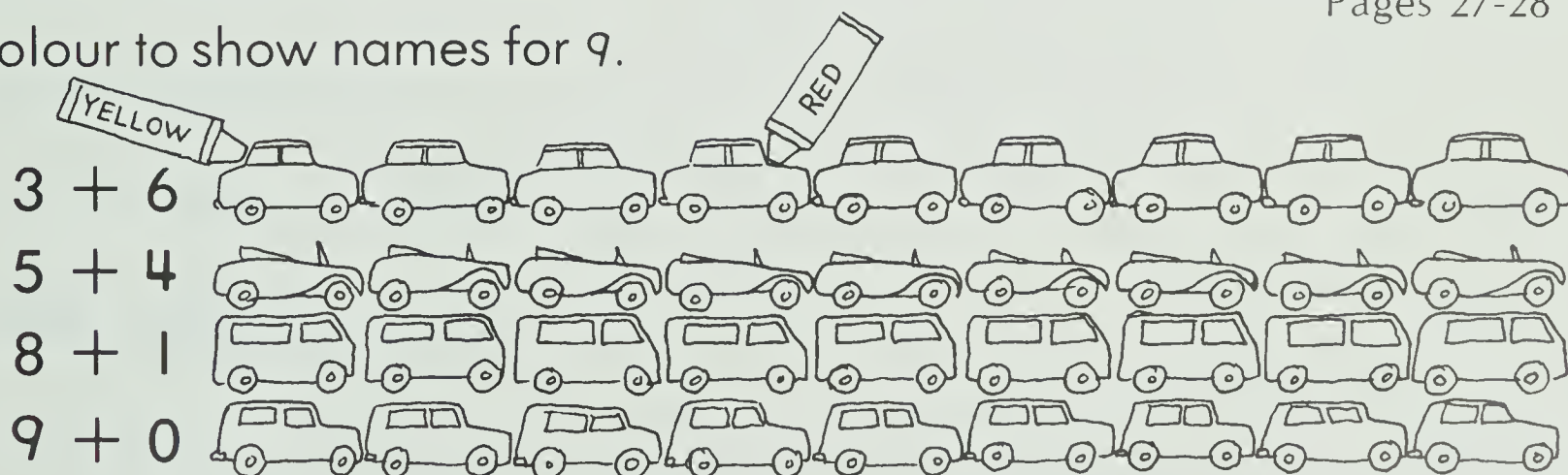


Extra Practice

Worksheet A4

Pages 27-28

Colour to show names for 9.



Add.

$6 + 3 = \square$

$4 + 4 = \square$

$8 + 1 = \square$

$2 + 6 = \square$

$5 + 4 = \square$

$3 + 4 = \square$

$0 + 9 = \square$

$4 + 2 = \square$

$5 + 3 = \square$

Extra Practice

Worksheet PS1

Pages 29-30

Print the addition number sentence.



$$2 + 4 = 6$$



Extra Practice

Worksheet A5

Pages 31-32

Match. Subtract.



$$4 - 2 =$$

$$5 - 3 =$$

$$3 - 2 =$$

$$5 - 4 =$$

$$4 - 1 =$$

$$5 - 2 =$$

Extra Practice

Worksheet A6

Pages 33-34

Cross out to subtract.



$$6 - 3 = \boxed{3}$$



$$7 - 2 = \boxed{}$$



$$6 - 5 = \boxed{}$$



$$7 - 4 = \boxed{}$$



$$7 - 1 = \boxed{}$$



$$6 - 2 = \boxed{}$$



$$5 - 2 = \boxed{}$$



$$6 - 5 = \boxed{}$$



$$7 - 7 = \boxed{}$$

Extra Practice

Worksheet A7

Pages 35-36

Subtract.

$$\begin{array}{r} 8 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 5 \\ \hline \end{array}$$

Circle names for:

3	5 - 2	8 - 2	8 - 5	7 - 5
		6 - 4	4 - 1	
4	8 - 4	6 - 2	7 - 3	5 - 1
		8 - 5	8 - 2	7 - 6

Extra Practice

Worksheet A8

Pages 37-38

Subtract.

$9 - 6 = \square$

$8 - 4 = \square$

$9 - 1 = \square$

$6 - 3 = \square$

$9 - 5 = \square$

$8 - 7 = \square$

$9 - 2 = \square$

$8 - 5 = \square$

$9 - 4 = \square$

$7 - 4 = \square$

$9 - 1 = \square$

$9 - 3 = \square$

Draw 9 apples on each plate.



$2 + \square = 9$



$4 + \square = 9$





$1 + \square = 9$

Extra Practice


Worksheet PS2

Pages 39-40

Jack had 6 .

Ann took 2 .

$6 - 2 = 4$

 \square  are left.Bill had 7 .Joe took 3 . $=$ \square  are left.Sue had 8 .Dad ate 3 . $=$ \square  are left.Pat had 9 .Tom took 4 . \square  are left.

Extra Practice

Worksheet A9

Pages 41-42

Draw. Add.



$$6 + 3 = \square$$



$$2 + 6 = \square$$



$$4 + 5 = \square$$

Cross out. Subtract.



$$7 - 5 = \square$$



$$9 - 6 = \square$$



$$8 - 2 = \square$$

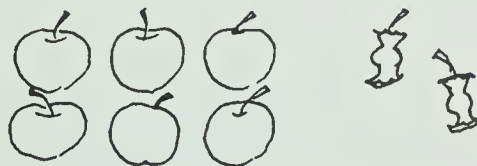
Extra Practice

Worksheet PS3

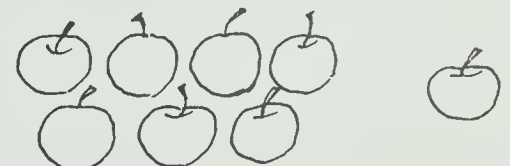
Page 43



$$3 + 2 = \square$$



$$8 - 2 = \square$$

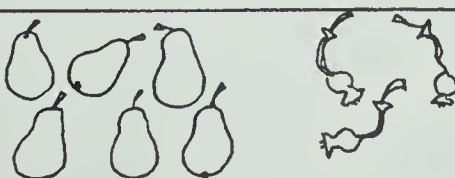


$$7 + 1 = \square$$



$$9 - 2 = 7$$









Post-test

Unit 2

Add.

$$\begin{array}{r} 2 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 0 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 2 \\ \hline \end{array}$$

Subtract.

$$\begin{array}{r} 9 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 2 \\ \hline \end{array}$$

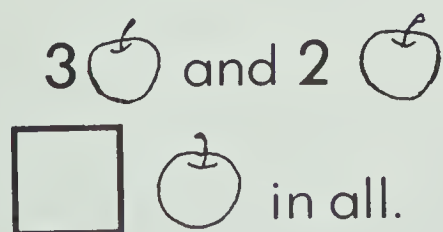
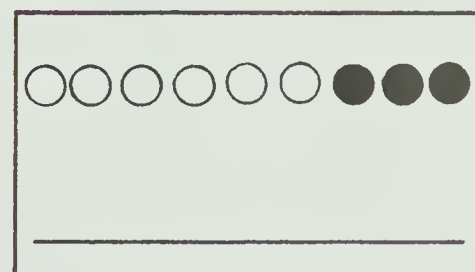
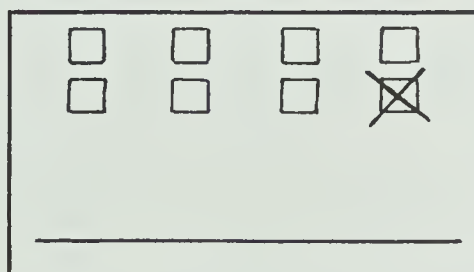
$$\begin{array}{r} 6 \\ - 5 \\ \hline \end{array}$$

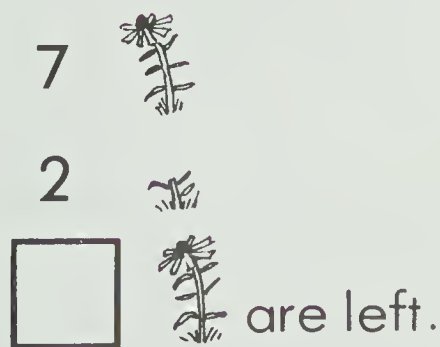
$$\begin{array}{r} 9 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 3 \\ \hline \end{array}$$

Print a number sentence for each picture.





Pretest

Unit 3





<p>How many?</p> <table border="1"> <tr> <td>tens 6</td> <td>ones 8</td> </tr> </table> <p>_____</p>	tens 6	ones 8	<p>5 tens 15 ones</p> <p>_____</p>	 <p>_____</p>	<table border="1"> <tr> <td>ones 9</td> <td>tens 1</td> </tr> </table> <p>_____</p>	ones 9	tens 1
tens 6	ones 8						
ones 9	tens 1						










Write the missing numerals.

_____ 28 29	48 49 _____	_____ 81 _____	11 _____ 13	89 _____ 91
-------------	-------------	----------------	-------------	-------------

Keep counting.

72	73	74	75	76	_____	_____	_____	80
7	17	27	_____	_____	_____	_____	_____	87
86	76	66	_____	_____	_____	_____	_____	_____

Which is greater?		Circle the nearest 10.							
<table border="1"> <tr> <td>72</td> <td>or</td> <td>38</td> </tr> </table>	72	or	38	<table border="1"> <tr> <td>26</td> <td>or</td> <td>85</td> </tr> </table>	26	or	85		
72	or	38							
26	or	85							
<table border="1"> <tr> <td>44</td> <td>or</td> <td>37</td> </tr> </table>	44	or	37	<table border="1"> <tr> <td>90</td> <td>or</td> <td>80</td> </tr> </table>	90	or	80		
44	or	37							
90	or	80							

								
1st	2nd	3rd	4th	5th	6th	7th	8th	9th
The fish is _____.				The snake is _____.				
The turtle is _____.				The owl is _____.				

Extra Practice

Worksheet N8

Pages 45-46

Count by tens.

0, 10, 20, _____, _____, _____, _____, _____, _____

Write the numeral.

3 dimes = <u>30¢</u>	5 dimes = _____¢	7 dimes = _____
2 dimes = _____	9 dimes = _____	1 dime = _____
30¢ = _____ dimes <u>0</u> pennies	50¢ = <u>4</u> dimes _____ pennies	
30¢ = <u>2</u> dimes _____ pennies	50¢ = <u>3</u> dimes _____ pennies	
30¢ = <u>1</u> dime _____ pennies	50¢ = <u>2</u> dimes _____ pennies	
30¢ = <u>0</u> dimes _____ pennies	50¢ = <u>1</u> dime _____ pennies	
30¢ = <u>0</u> dimes _____ pennies	50¢ = <u>0</u> dimes _____ pennies	

Extra Practice

Worksheet N9

Pages 47-48

△ is 10. ○ is 1.


















△ △ ^{21 22 23 24 25} ○ ○ ○ ○ ○ = <u>25</u>	△ △ △ ○ ○ ○ ○ = _____
△ △ ○ ○ ○ ○ = _____	△ △ △ ○ ○ ○ = _____
△ △ ○ ○ ○ ○ ○ ○ = _____	△ △ △ ○ ○ = _____
△ △ ○ ○ ○ ○ ○ ○ ○ ○ = _____	△ △ △ ○ = _____
△ △ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ = _____	△ △ △ = _____

Extra Practice

Worksheet N10

Pages 49-50

Count.

	 10  20  30  31  32  33  34	 3 tens  4 ones
	_____	_____ tens _____ ones
	_____	_____ tens _____ ones
	_____	_____ tens _____ ones
	_____	_____ tens _____ ones
	_____	_____ tens _____ ones
	_____	_____ tens _____ ones
	_____	_____ tens _____ ones

Extra Practice

Worksheet N11

Pages 51-52

Add one.

$35 + 1 = \underline{\quad}$ $38 + 1 = \underline{\quad}$ $39 + 1 = \underline{\quad}$ $40 + 1 = \underline{\quad}$

$50 + 1 = \underline{\quad}$ $53 + 1 = \underline{\quad}$ $59 + 1 = \underline{\quad}$ $60 + 1 = \underline{\quad}$

Count **forward** by ones.

53	54																	
----	----	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Subtract one.

$35 - 1 = \underline{\quad}$ $38 - 1 = \underline{\quad}$ $39 - 1 = \underline{\quad}$ $40 - 1 = \underline{\quad}$

$50 - 1 = \underline{\quad}$ $53 - 1 = \underline{\quad}$ $59 - 1 = \underline{\quad}$ $60 - 1 = \underline{\quad}$

Count **back** by ones.

97	96																	
----	----	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Extra Practice

Worksheet N12

Pages 53-54

What comes **after** ?

35_____	38_____	39_____	50_____	53_____	59_____
---------	---------	---------	---------	---------	---------

What comes **before** ?

_____ 51	_____ 40	_____ 36	_____ 60	_____ 39	_____ 54
----------	----------	----------	----------	----------	----------

What comes **between** ?

50_____ 52	39_____ 41	78_____ 80	97_____ _____ 100
------------	------------	------------	-------------------

Count from **40** to **63**.

40					45		47				51
		54				58			61		

Extra Practice

Worksheet N13

Keep counting by tens.

Pages 55-56

2	12	22	_____	_____	_____	_____	_____	_____
6	16	26	_____	_____	_____	_____	_____	_____
95	85	75	_____	_____	_____	_____	_____	_____
93	83	73	_____	_____	_____	_____	_____	_____

19 + 10 = _____	54 + 10 = _____	60 + 10 = _____	90 + 10 = _____
19 - 10 = _____	54 - 10 = _____	60 - 10 = _____	90 - 10 = _____
19 + 1 = _____	54 + 1 = _____	60 + 1 = _____	90 + 1 = _____
19 - 1 = _____	54 - 1 = _____	60 - 1 = _____	90 - 1 = _____

Extra Practice

Worksheet N14

Pages 57-58

Circle a ten if you can. Write the numeral.

$$\triangle = 10 \quad \bullet = 1$$

$$\triangle \triangle \triangle \bullet \bullet \bullet = \begin{array}{|c|c|} \hline & \\ \hline \end{array}$$

$$\triangle \triangle \triangle \bullet \bullet \bullet \bullet = \begin{array}{|c|c|} \hline & \\ \hline \end{array}$$

$$\triangle \triangle \triangle \bullet \bullet \bullet \bullet = \begin{array}{|c|c|} \hline & \\ \hline \end{array}$$

$$\triangle \triangle \triangle \bullet \bullet \bullet \bullet \bullet = \begin{array}{|c|c|} \hline & \\ \hline \end{array}$$

$$\triangle \triangle \triangle \bullet \bullet \bullet \bullet \bullet \bullet = \begin{array}{|c|c|} \hline & \\ \hline \end{array}$$

$$4 \text{ tens } 8 \text{ ones} = \begin{array}{|c|c|} \hline & \\ \hline \end{array}$$

$$4 \text{ tens } 9 \text{ ones} = \begin{array}{|c|c|} \hline & \\ \hline \end{array}$$

$$4 \text{ tens } 10 \text{ ones} = \begin{array}{|c|c|} \hline & \\ \hline \end{array}$$

$$4 \text{ tens } 11 \text{ ones} = \begin{array}{|c|c|} \hline & \\ \hline \end{array}$$

$$5 \text{ tens } 12 \text{ ones} = \begin{array}{|c|c|} \hline & \\ \hline \end{array}$$

Extra Practice

Worksheet N15

Pages 59-60

Box the **greatest**. Circle the **least**.

39 36 31

58 72 67 63

97 88 98 79

46 57 49

81 78 68 72

100 99 95 89

Circle the correct word.

32 is <div>greater less</div> than 29.	91 is <div>greater less</div> than 94.
47 is <div>greater less</div> than 51.	66 is <div>greater less</div> than 63.

Write these in order. 69, 54, 32, 45 _____

Extra Practice**Worksheet N16**

Pages 61-62

Colour the pig on the third floor blue.

Colour the dog on the second floor yellow.

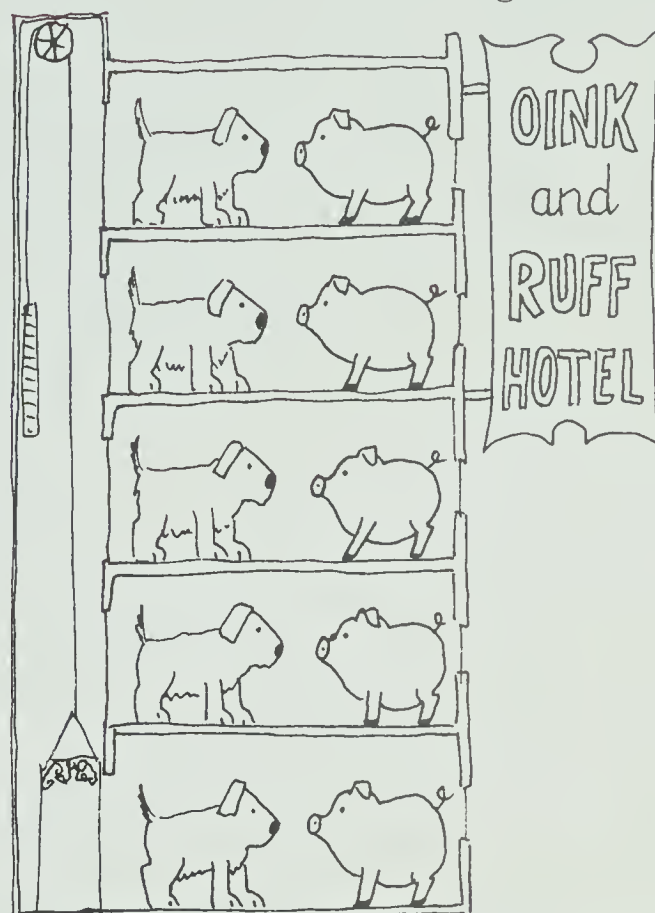
Colour the pig on the fifth floor brown.

Colour the pig on the first floor orange.

Colour the dog on the third floor red.

Colour the pig on the fourth floor green.

Colour the dog on the fifth floor black.

**Extra Practice****Worksheet N17**

Pages 63-64

Circle the nearest ten.

20 26 30 ____ 34 ____ ____ 73 ____ ____ 87 ____

____ 96 ____ ____ 64 ____ ____ 23 ____ ____ 17 ____

____ 56 ____ ____ 94 ____ ____ 13 ____ ____ 97 ____

Write the numeral.

$50 - 1 =$ _____
$61 - 1 =$ _____

$100 - 1 =$ _____
$29 - 1 =$ _____

$19 - 1 =$ _____
$91 - 1 =$ _____

$23¢ =$ ____ dimes ____ pennies	$84¢ =$ ____ dimes ____ pennies
$62¢ =$ ____ dimes ____ pennies	$19¢ =$ ____ dimes ____ pennies

Extra Practice

Worksheet M2

Page 65

Count.

50¢	60¢	70¢			
-----	-----	-----	--	--	--

30¢	40¢	50¢			
-----	-----	-----	--	--	--

95¢	96¢	97¢			
-----	-----	-----	--	--	--

47¢	48¢	49¢			
-----	-----	-----	--	--	--

18¢	19¢	20¢					
-----	-----	-----	--	--	--	--	--

--	--	--	--	--	--	--	--

How many?

One dollar is _____ dimes.

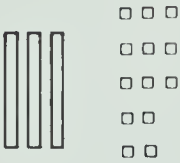
One dollar is _____ pennies.

One dollar is _____¢.

One dollar is \$____.____.

Post-test

Unit 3

<p>How many?</p> <table border="1"> <tr> <td>tens</td> <td>ones</td> </tr> <tr> <td>3</td> <td>2</td> </tr> </table> <p>_____</p>	tens	ones	3	2	 <p>_____</p>	<p>4 tens 12 ones</p> <p>_____</p>	<table border="1"> <tr> <td>ones</td> <td>tens</td> </tr> <tr> <td>3</td> <td>8</td> </tr> </table> <p>_____</p>	ones	tens	3	8
tens	ones										
3	2										
ones	tens										
3	8										

Write the missing numerals.

_____ 35 36	28 29 _____	_____ 61 _____	52 _____ 54	_____ 89 _____
-------------	-------------	----------------	-------------	----------------

Keeping counting.

65	64	63	<u>62</u>	<u>61</u>	_____	_____	_____	57
3	13	23	_____	_____	_____	_____	_____	83
94	84	74	_____	_____	_____	_____	_____	14

Circle the greatest number.

10 9 <u>13</u>	15 19 12	35 32 40
51 49 50	90 100 99	83 38 59

Circle the nearest 10.

<u>50</u> 52 60	10 17 20	30 36 40	90 94 100
-----------------	----------	----------	-----------

A	B	C	D	E	F	G	H	I	J
---	---	---	---	---	---	---	---	---	---

The 2nd letter is B.

The 3rd letter is _____.

The 10th letter is _____.

The 8th letter is _____.

Pretest

Unit 4

Add.

$$\begin{array}{r} 3 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 4 \\ \hline \end{array}$$

Subtract.

$$\begin{array}{r} 11 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 5 \\ \hline \end{array}$$

Add or subtract.

$$\begin{array}{r} 11 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 7 \\ \hline \end{array}$$

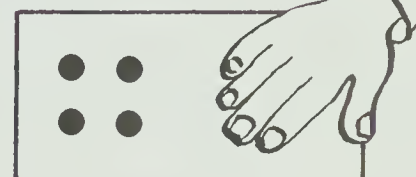
$$\begin{array}{r} 5 \\ + 5 \\ \hline \end{array}$$

Add.

$$\begin{array}{r} 2 \\ 4 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ 2 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ 4 \\ + 3 \\ \hline \end{array}$$



$$4 + 2 = \square$$

$$6 - \square = 4$$

10 birds
7 flew away.
How many are left?

birds are left.

3 boys
8 girls
How many children?











children

Extra Practice

Worksheet A10

Pages 67-68

Draw circles to show names for 10.

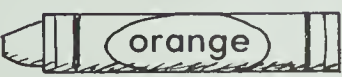



	$7 + \square = 10$
	$5 + \square = 10$
	$4 + \square = 10$
	$3 + \square = 10$
	$9 + \square = 10$
	$10 + \square = 10$
	$2 + \square = 10$
	$1 + \square = 10$
	$6 + \square = 10$
	$8 + \square = 10$

Extra Practice

Worksheet A11

Pages 69-70

Add. Colour.

8	
9	
10	
11	

$4 + 4$	$4 + 5$	$5 + 3$	$0 + 9$
$6 + 3$	$8 + 3$	$6 + 2$	$3 + 7$
$8 + 1$	$2 + 9$	$0 + 8$	$9 + 1$
$5 + 5$	$11 + 0$	$8 + 2$	$5 + 6$
$6 + 5$	$10 + 0$	$3 + 8$	$7 + 3$
$4 + 6$	$8 + 0$	$7 + 4$	$8 + 1$
$1 + 9$	$3 + 5$	$5 + 6$	$9 + 0$
$5 + 4$	$2 + 6$	$7 + 2$	$7 + 1$

Extra Practice**Worksheet A12**

Pages 71-72

Add.

$3 + 8 = \square$

$7 + 5 = \square$

$6 + 6 = \square$

$9 + 2 = \square$

$3 + 7 = \square$

$8 + 4 = \square$

$1 + 9 = \square$

$5 + 6 = \square$

$11 + 1 = \square$

$9 + 3 = \square$

$10 + 1 = \square$

$12 + 0 = \square$

$5 + 5 = \square$

$4 + 7 = \square$

$5 + 7 = \square$

Extra Practice**Worksheet A13**

Pages 73-74

Draw. Add.

$$\begin{array}{r}
 1 \text{ } \circ \\
 3 \text{ } \circ \circ \circ \\
 + 2 \text{ } \circ \circ \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 2 \\
 5 \\
 + 4 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 2 \\
 6 \\
 + 2 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 2 \\
 7 \\
 + 3 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 6 \\
 2 \\
 + 3 \\
 \hline
 \end{array}$$

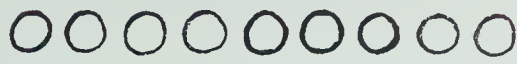






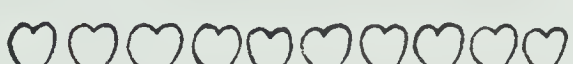

$$\begin{array}{r}
 6 \\
 3 \\
 + 3 \\
 \hline
 \end{array}$$

Extra Practice

Worksheet A14

Pages 75-76

Cross out. Subtract.

 $9 - 5 = \square$	 $10 - 3 = \square$	 $8 - 5 = \square$
 $10 - 6 = \square$	 $9 - 3 = \square$	 $10 - 9 = \square$
 $8 - 6 = \square$	 $10 - 2 = \square$	 $7 - 5 = \square$

Extra Practice

Worksheet A15

Pages 77-78

Subtract.

$\begin{array}{r} 11 \\ - 6 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ - 4 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ - 8 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ - 3 \\ \hline \end{array}$
$\begin{array}{r} 10 \\ - 5 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ - 9 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ - 5 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ - 3 \\ \hline \end{array}$
$\begin{array}{r} 11 \\ - 4 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ - 6 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ - 7 \\ \hline \end{array}$	$\begin{array}{r} 11 \\ - 7 \\ \hline \end{array}$

Extra Practice

Worksheet A16

Pages 79-80

Cross out. Subtract.



$$12 - 8 = \square$$



$$11 - 6 = \square$$



$$12 - 5 = \square$$



$$10 - 7 = \square$$



$$12 - 6 = \square$$



$$11 - 8 = \square$$



$$12 - 9 = \square$$



$$10 - 4 = \square$$



$$12 - 7 = \square$$

Extra Practice

Worksheet A17

Pages 81-82



$$3 + 7 = \square$$

$$10 - 7 = \square$$



$$6 + 2 = \square$$

$$8 - 2 = \square$$



$$2 + 7 = \square$$

$$9 - 7 = \square$$



$$5 + 3 = \square$$

$$8 - 3 = \square$$



$$4 + 6 = \square$$

$$10 - 6 = \square$$



$$1 + 8 = \square$$

$$8 + 1 = \square$$

Extra Practice

Worksheet A18

Pages 83-84

4 5 9

$$\square + \square = 9$$

$$\square + \square = 9$$

$$9 - \square = \square$$

$$9 - \square = \square$$

6 2 8

$$\square + \square = 8$$

$$\square + \square = 8$$

$$8 - \square = \square$$

$$8 - \square = \square$$

Extra Practice

Worksheet PS4

Pages 85-86

3 red pencils
7 blue pencils
How many pencils?

pencils

$$\begin{array}{r} 3 \\ + 7 \\ \hline \end{array}$$



6 cats
4 ran away.
How many are left?

cats



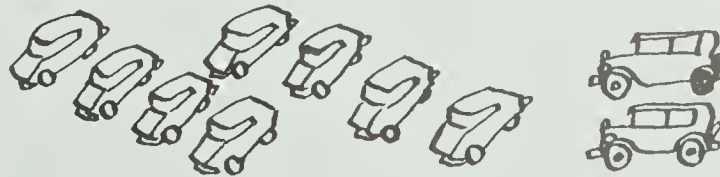
9 candles
4 burn out.
How many are left?

candles



8 new cars
2 old cars
How many cars?

cars

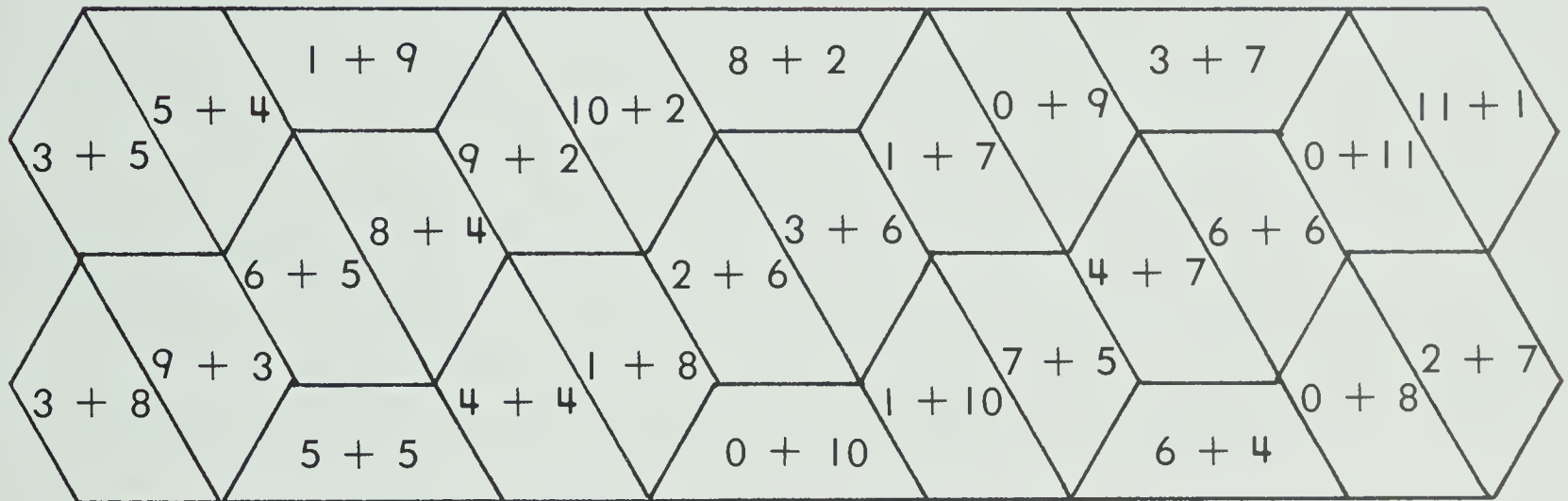
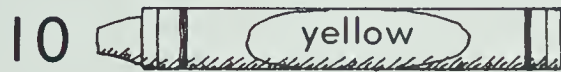
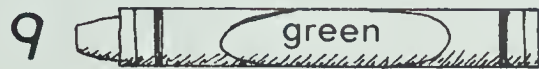
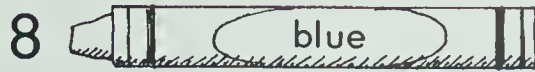


Extra Practice

Worksheet A19

Page 87

Add. Colour.



Post-test

Unit 4

Add.

$$\begin{array}{r} 2 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 9 \\ \hline \end{array}$$

Subtract.

$$\begin{array}{r} 12 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 3 \\ \hline \end{array}$$

Add or subtract.

$$\begin{array}{r} 12 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 7 \\ \hline \end{array}$$

Add.

$$\begin{array}{r} 1 \\ 4 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ 1 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ 3 \\ + 1 \\ \hline \end{array}$$



$$3 + 4 = \square$$

$$7 - 4 = \square$$

$$\square + \square = \square$$

$$\square - \square = \square$$

7 fish
2 swim away
How many are left?

fish are left.

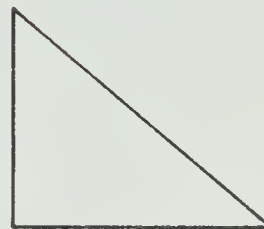
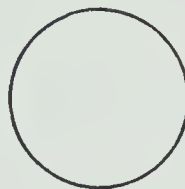
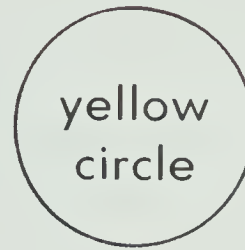
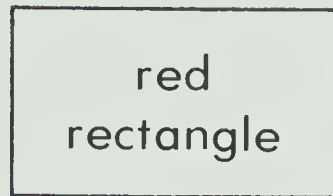
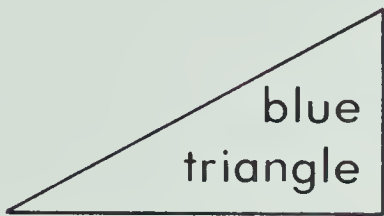
2 blue hats
9 red hats
How many hats?

hats

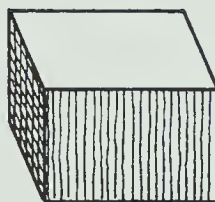
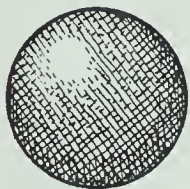
Pretest

Unit 5

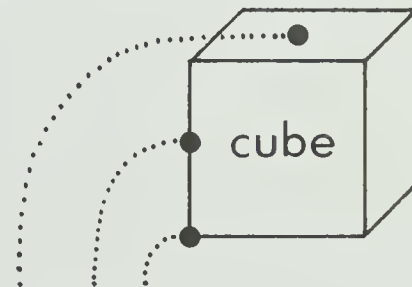
Colour the same kinds alike.



Match.

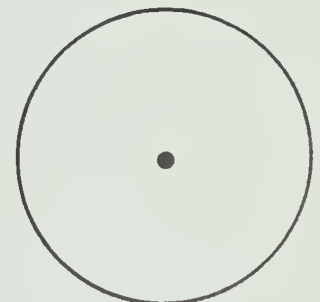
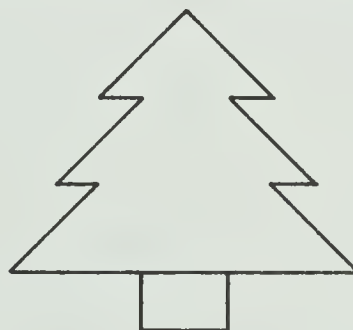
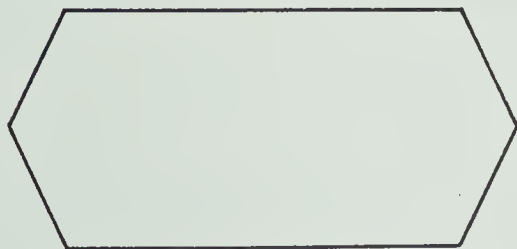


- box
- cone
- can
- ball

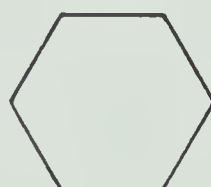
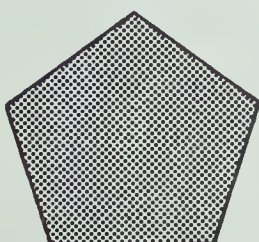


- face
- edge
- corner

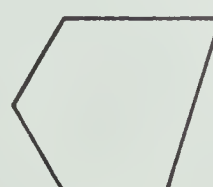
Cut into matching parts.



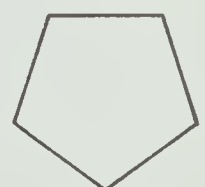
Colour the same shape.



or



or

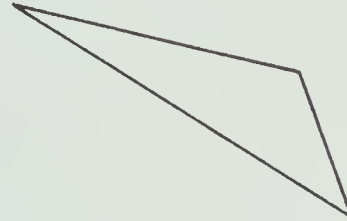
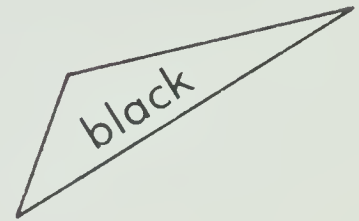
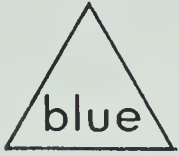


Extra Practice

Worksheet G1

Pages 89-90

Make the twin the same colour.



Print.

A rectangle has ____ sides.

A triangle has ____ sides.

Extra Practice

Worksheet G2

Pages 91-92



What beans won't grow from seeds?



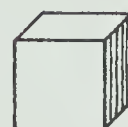
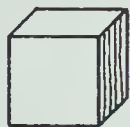
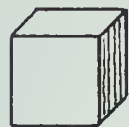
Extra Practice

Worksheet G3

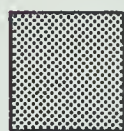
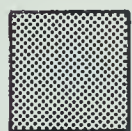
Pages 93-94

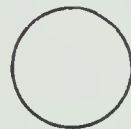
Draw the next two.









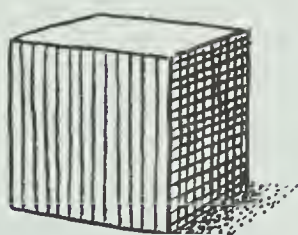


Extra Practice

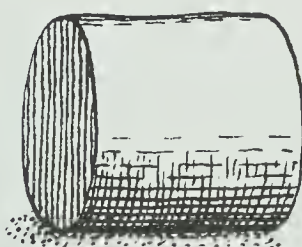
Worksheet G4

Pages 95-96

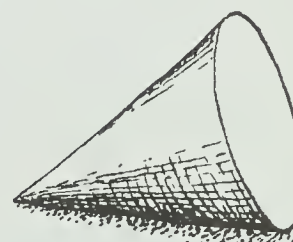
Print **can**, **cone**, or **cube**.



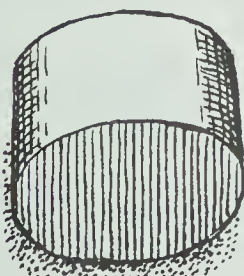
C



C



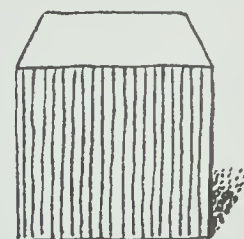
C



C



C



C

Extra Practice

Worksheet G5

Pages 97-98

Print the solid's name.



It has no faces.



It has only one circle ● face.

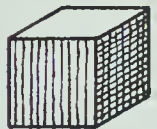


It has 6 square ■ faces.



Some of its faces are rectangles.

It has two circle ● faces.

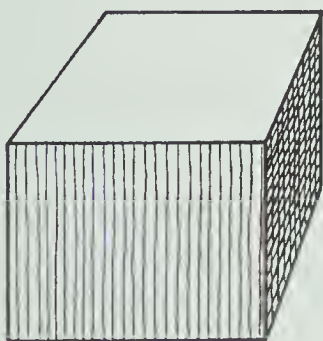


Extra Practice

Worksheet G6

Pages 99-100

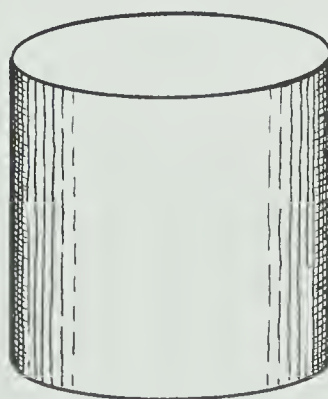
Print the number.



_____ faces

_____ corners

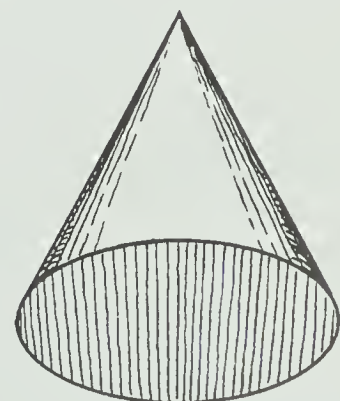
_____ edges



_____ faces

_____ corners

_____ edges



_____ faces

_____ corners

_____ edges


Extra Practice


Worksheet G7

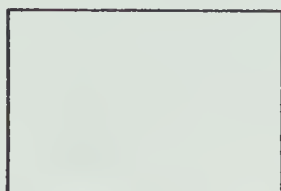
Pages 101-102

How many 's will it take to cover each?

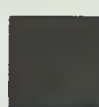


Guess: _____ s

Test: _____ s

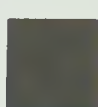


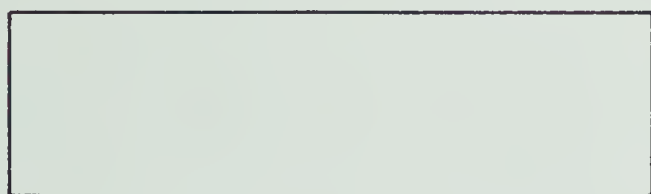
Guess: _____ s


Test: _____ s




Guess: _____ s

Test: _____ s



Guess: _____ s

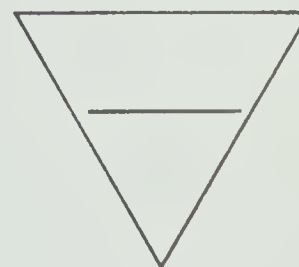
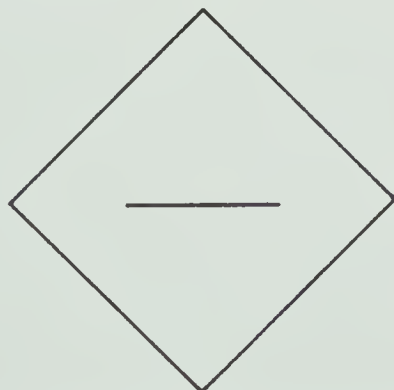
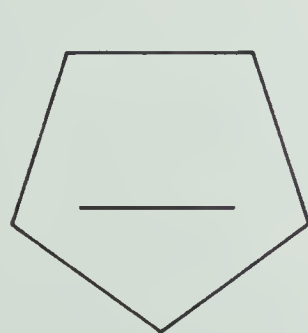
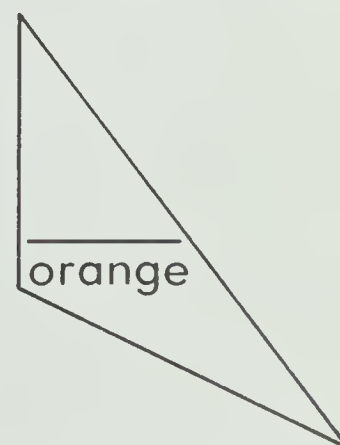
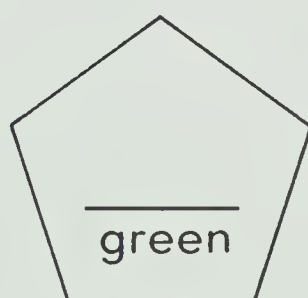
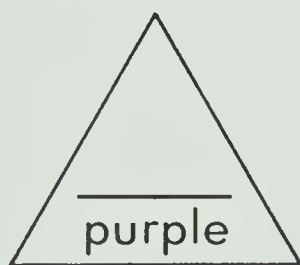
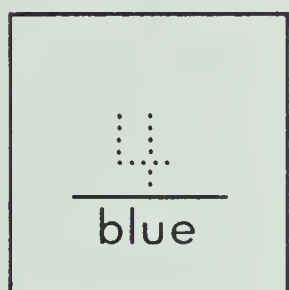
Test: _____ s

Extra Practice

Worksheet G8

Pages 103-104

Count the sides.



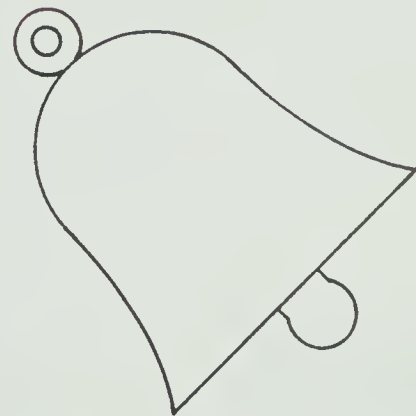
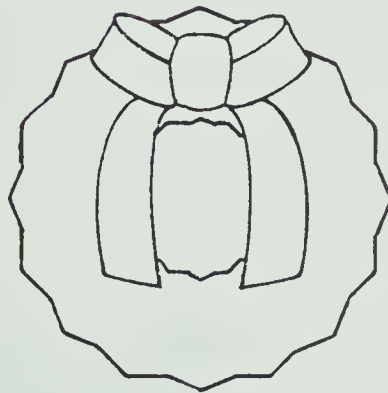
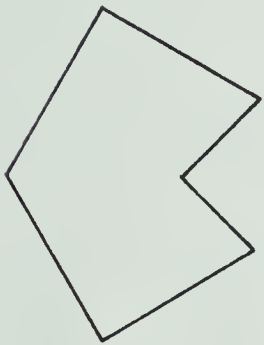
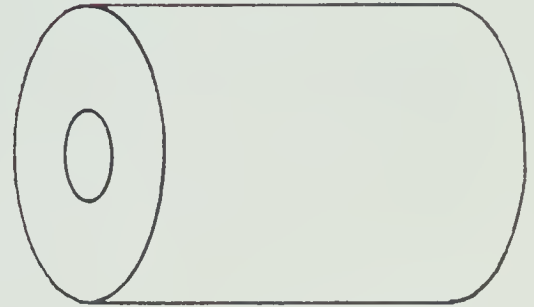
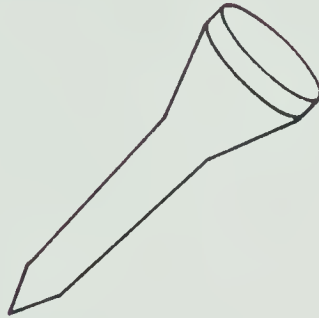
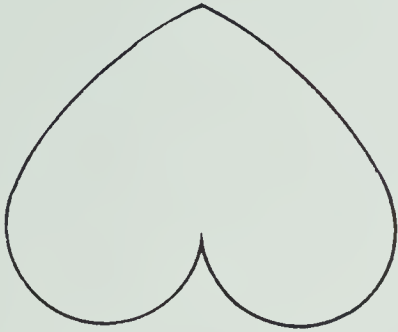
Colour the same shapes the same colour.

Extra Practice

Worksheet G9

Pages 105-106

Draw a line of symmetry.

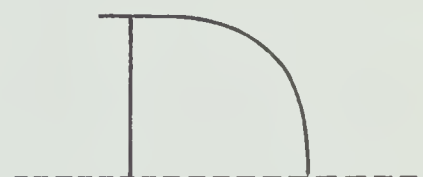
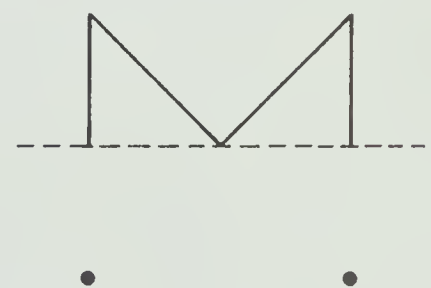
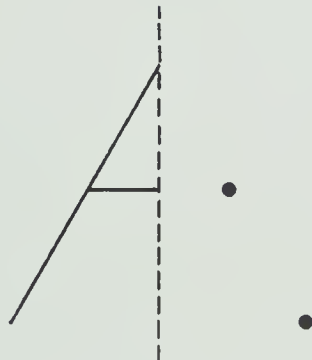
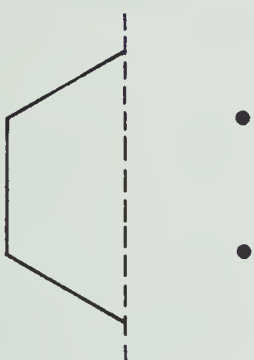


Extra Practice

Worksheet G10

Page 107

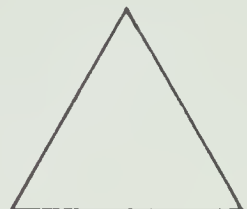
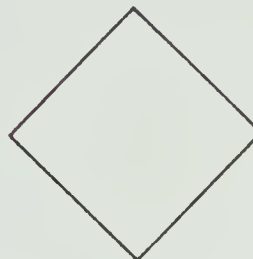
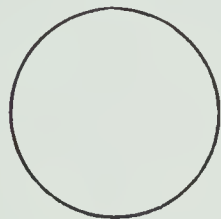
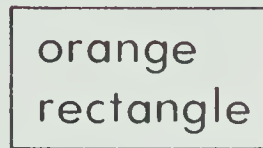
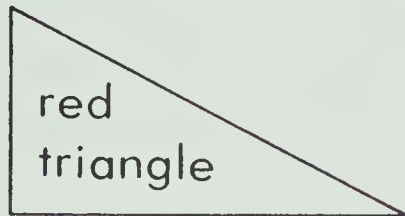
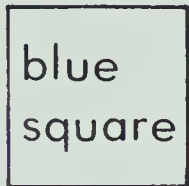
Draw the matching part.



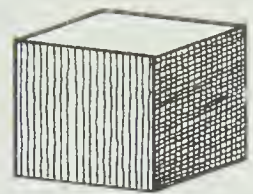
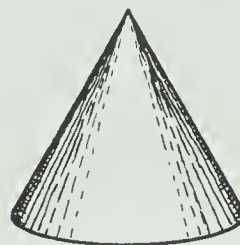
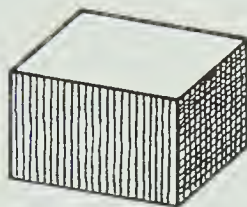
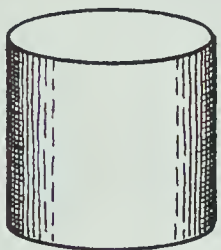
Post-test

Unit 5

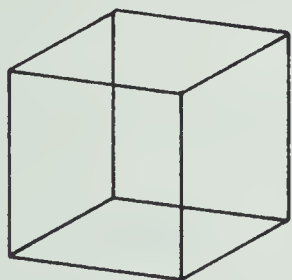
Colour the same kinds alike.



Name these. (cone, cube, box, can)

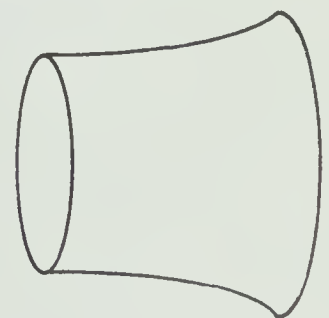
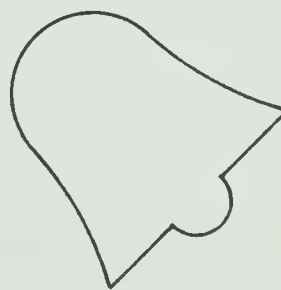


A cube has:

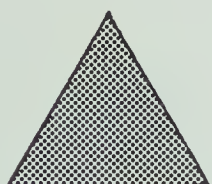


_____ faces
_____ edges
_____ corners

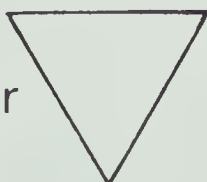
Draw the line of symmetry.



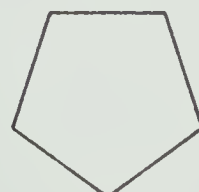
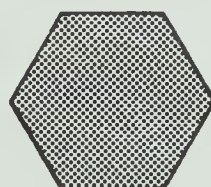
Colour the twin.



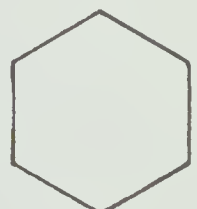
or



Colour the same shape.



or



Pretest

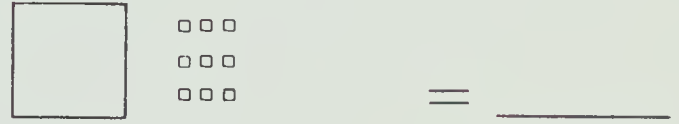
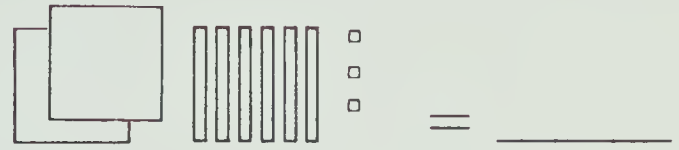
Unit 6

What is the number?

5 hundred = _____

h	t	o
3	7	1

= _____



Which is less?

482 or 521

347 or 361

653 or 858

529 or 592

Keep counting.

257	258	_____	_____	_____	_____
697	698	_____	_____	_____	_____
5	10	_____	_____	_____	_____
140	150	_____	_____	_____	_____

Match these.



How much?



\$ _____ . _____

5¢

25¢

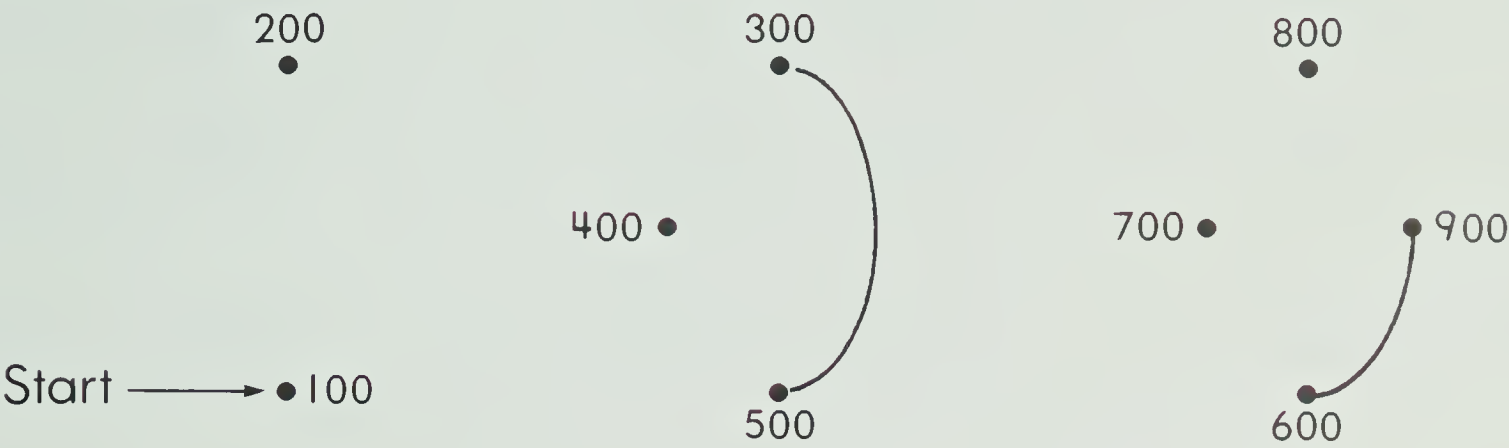
50¢

Extra Practice

Worksheet N18

Pages 109-110

Join the dots.
Count by 100s.



100 200 _____ _____ _____

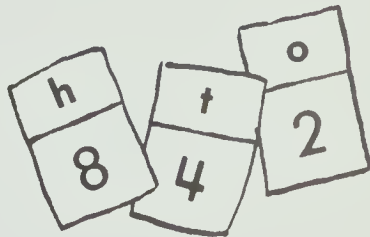
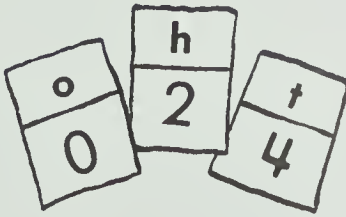
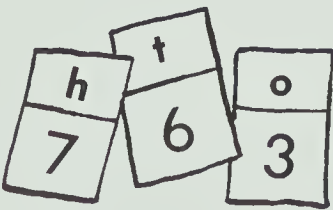
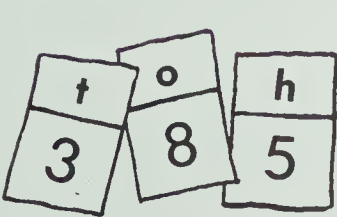
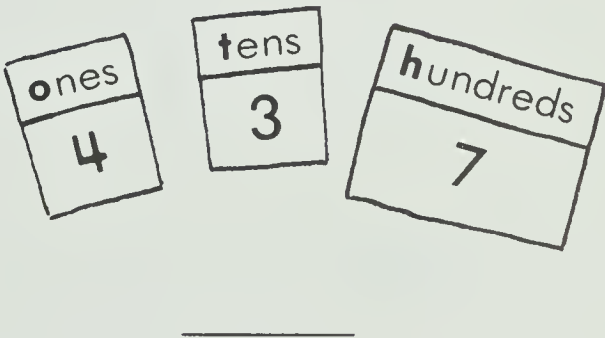
600 _____ _____ _____

Extra Practice

Worksheet N19

Pages 111-112

Print the numeral.



Name _____

Extra Practice

Worksheet N20

Pages 113-114

Which is less?

356 or 329

463 or 468

472 or 500

206 or 199

235 or 234

745 or 781

909 or 920

604 or 607

325 or 253

432 or 768

653 or 365

287 or 199

98 or 105

466 or 646

352 or 53

Extra Practice

Worksheet N21

Pages 115-116

Find **one less** and **one more**.

124

237

349

430

589

680

799

809

979

199

299

348

400

500

599

Extra Practice

Worksheet N22

Pages 117-118

Count by 10s. Colour the path from 10 to 390.

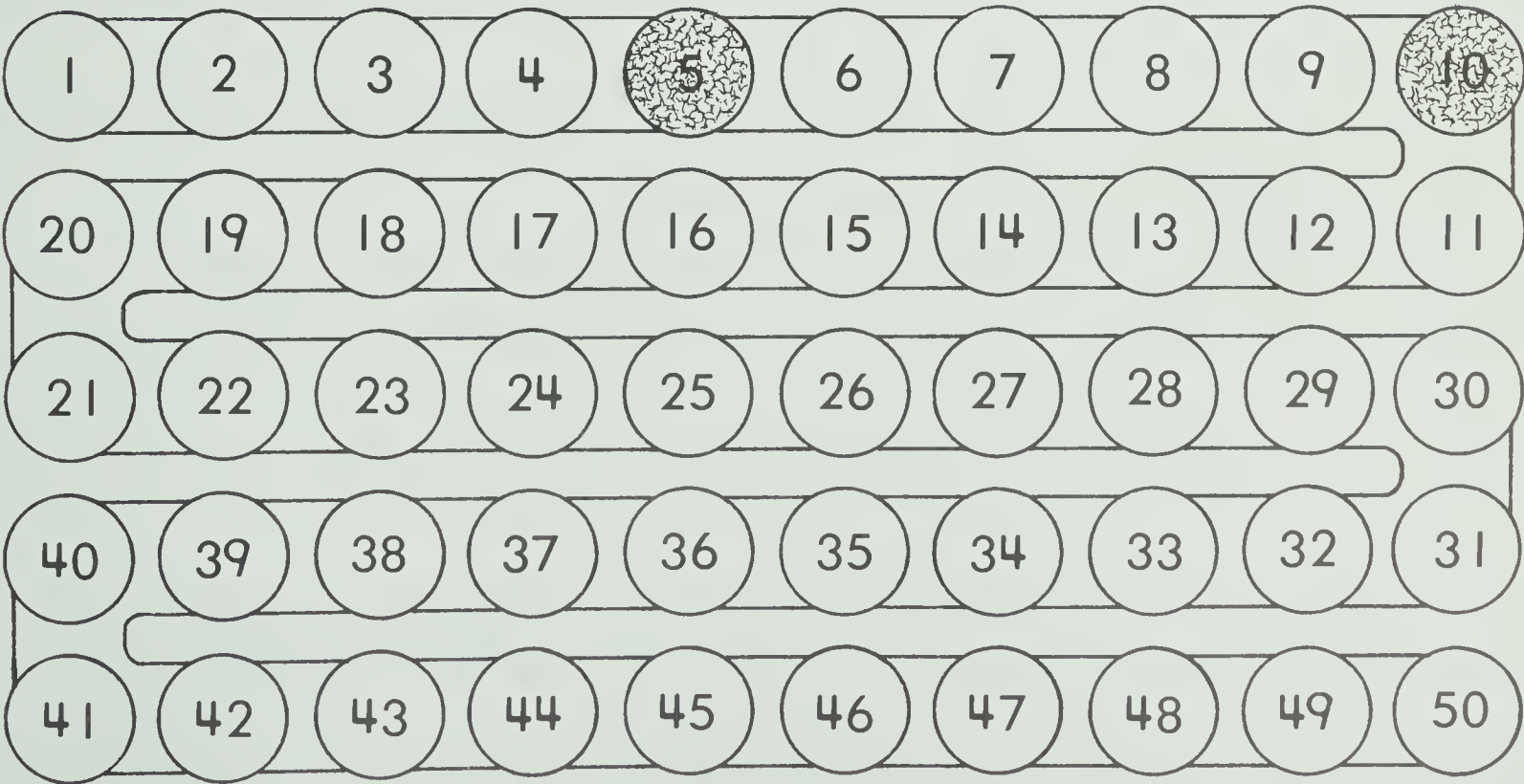
10	30	140	260	170	180	190	400	370	380	390
20	30	160	150	160	170	200	300	360	470	340
150	40	150	140	240	220	210	360	350	340	330
60	50	220	130	240	230	260	370	30	400	320
70	160	110	120	250	240	250	300	290	300	310
80	90	100	200	260	350	260	270	280	390	500

Extra Practice

Worksheet N23

Pages 119-120

Colour every 5th number on the path.



Extra Practice

Worksheet M3

Pages 121-122

How many cents?



= _____ ¢



= _____ ¢



= _____ ¢



= _____ ¢



= _____ ¢



= _____ ¢

Extra Practice

Worksheet PS5

Pages 123-124

Dan had . Dan had _____ ¢.

He found 5 cents. He now has _____ ¢.

Fran had . Fran had _____ ¢.

She lost 10 cents. She now has _____ ¢.

Van had . He had _____ ¢.

He found 10 cents. He now has _____ ¢.

Extra Practice

Worksheet M4

Pages 125-126

Which is more?

\$3.00 or \$4.00

\$3.25 or \$2.89

\$4.30 or \$4.60

\$7.50 or \$7.40

\$5.19 or \$5.91

\$8.92 or \$8.89

\$3.46 or \$1.88

\$4.35 or \$4.32

\$3.09 or \$7.06

Keep counting.

\$1.67 \$____.____

\$____.____

\$____.____

\$____.____

\$3.96 \$____.____

\$____.____






\$____.____

\$____.____




Extra Practice

Worksheet PS6

Page 127

Monster toys					
How much?	\$2.70	\$1.50	\$1.20	\$4.30	\$3.90

Which costs  or  or 

Which costs  or  or 

Which cost more than \$2.90?



Which cost less than \$3.20?



Post-test

Unit 6

What is the number?

8 hundred = _____

h	t	o
4	0	8

= _____



Which is greater?

483 or 299

478 or 487

346 or 287

372 or 374

Keep counting.

167 168 _____

697 698 _____

5 6 _____

160 161 _____

Match these.



15¢

25¢

\$1.00

How much?



\$ _____ . _____

Pretest

Unit 7

Add.

$$\begin{array}{r} 72 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 23 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ + 60 \\ \hline \end{array}$$

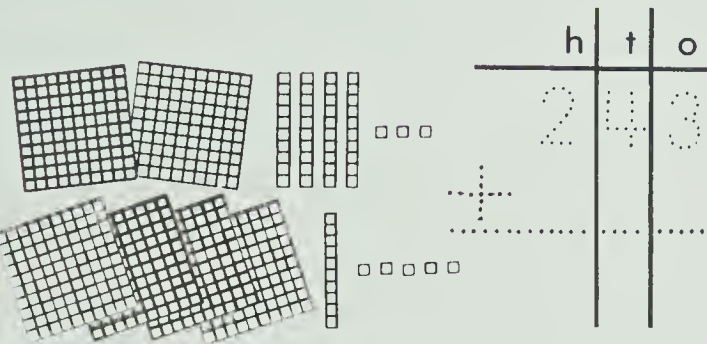
$$\begin{array}{r} 51 \\ + 34 \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ + 40 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ + 24 \\ \hline \end{array}$$

$$\begin{array}{r} 182 \\ + 416 \\ \hline \end{array}$$

$$\begin{array}{r} 532 \\ + 147 \\ \hline \end{array}$$



Subtract.

$$\begin{array}{r} 28 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 95 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ - 50 \\ \hline \end{array}$$

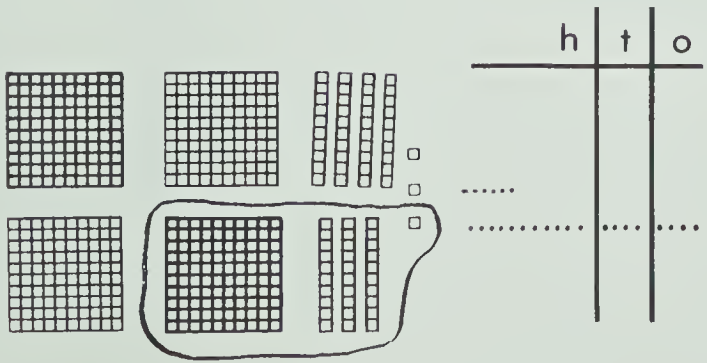
$$\begin{array}{r} 80 \\ - 30 \\ \hline \end{array}$$

$$\begin{array}{r} 49 \\ - 27 \\ \hline \end{array}$$

$$\begin{array}{r} 63 \\ - 20 \\ \hline \end{array}$$

$$\begin{array}{r} 574 \\ - 231 \\ \hline \end{array}$$

$$\begin{array}{r} 826 \\ - 410 \\ \hline \end{array}$$



Extra Practice**Worksheet A20**

Pages 129-130

Count on.

$$46 + 2 = \boxed{} \quad 34 + 1 = \boxed{} \quad 53 + 3 = \boxed{}$$

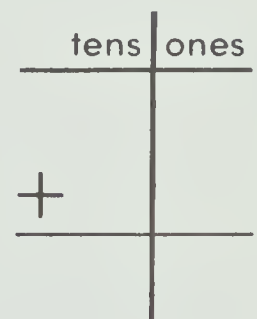
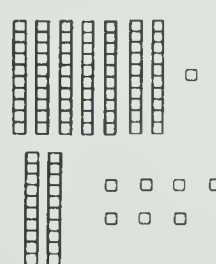
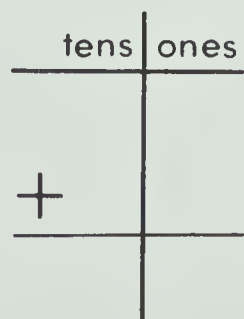
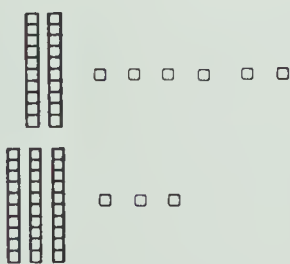
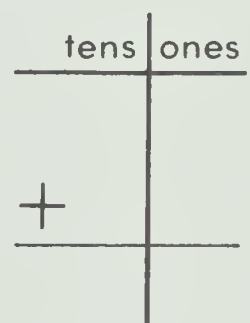
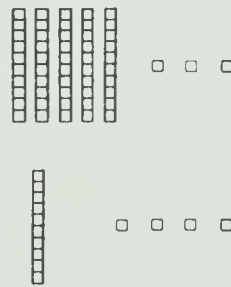
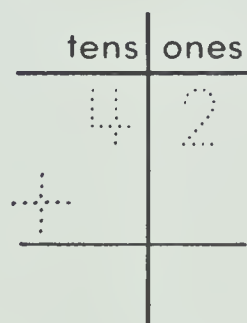
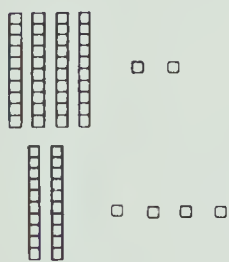
$$27 + 1 = \boxed{} \quad 61 + 3 = \boxed{} \quad 75 + 2 = \boxed{}$$

$$81 + 1 = \boxed{} \quad 44 + 2 = \boxed{} \quad 96 + 3 = \boxed{}$$

Extra Practice**Worksheet A21**

Pages 131-132

How many blocks in all? Add the ones first.



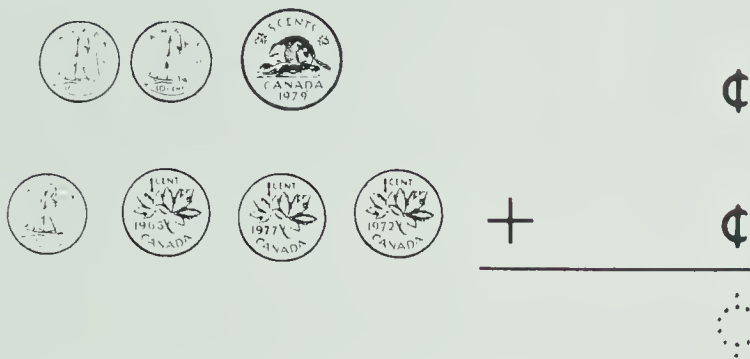
Name _____

Extra Practice

Worksheet A22

Pages 133-134

How much in all?



Extra Practice

Worksheet A23

Pages 135-136

Subtract. Use tens and ones blocks to check your answer.

$$\begin{array}{r} 45 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 78 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 54 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 59 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ - 6 \\ \hline \end{array}$$





$$\begin{array}{r} 29 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 66 \\ - 2 \\ \hline \end{array}$$

Extra Practice

Worksheet A24
Pages 137-138

Subtract. Cross out to check your answer.

 $\begin{array}{r} 37 \\ - 14 \\ \hline \end{array}$	 $\begin{array}{r} 55 \\ - 32 \\ \hline \end{array}$
 $\begin{array}{r} 41 \\ - 21 \\ \hline \end{array}$	 $\begin{array}{r} 76 \\ - 43 \\ \hline \end{array}$

Extra Practice

Worksheet A25
Pages 139-140

Subtract to find the difference.

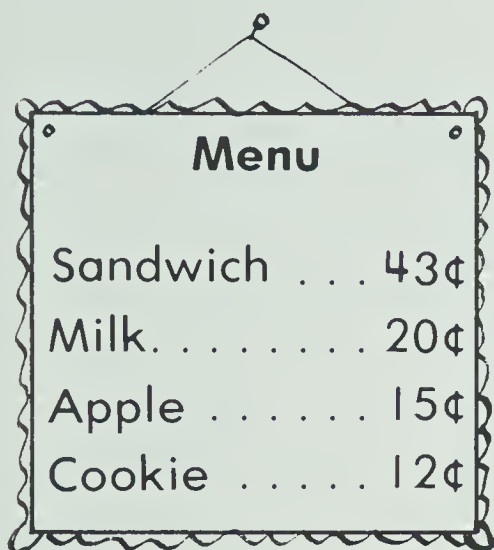
<div><div>25</div><div>67</div></div> <div><div>67</div><div>- 25</div></div>	<div><div>46</div><div>31</div></div> <div><div></div><div></div></div>	<div><div>94</div><div>62</div></div> <div><div></div><div></div></div>	<div><div>28</div><div>39</div></div> <div><div></div><div></div></div>
<div><div>58</div><div>35</div></div> <div><div></div><div></div></div>	<div><div>65</div><div>41</div></div> <div><div></div><div></div></div>	<div><div>43</div><div>87</div></div> <div><div></div><div></div></div>	<div><div>79</div><div>35</div></div> <div><div></div><div></div></div>

Extra Practice

Worksheet PS7

Pages 141-142

How much in all?



Sandwich

Apple + _____

Milk

Apple + _____

Apple

Cookie + _____

Sandwich

Milk + _____

Extra Practice

Worksheet A26

Pages 143-144

Add. Start with the ones.

$$\begin{array}{r} 372 \\ + 415 \\ \hline \end{array}$$

$$\begin{array}{r} 515 \\ + 283 \\ \hline \end{array}$$

$$\begin{array}{r} 463 \\ + 324 \\ \hline \end{array}$$

$$\begin{array}{r} 635 \\ + 234 \\ \hline \end{array}$$

$$\begin{array}{r} 284 \\ + 604 \\ \hline \end{array}$$

$$\begin{array}{r} 736 \\ + 261 \\ \hline \end{array}$$

$$\begin{array}{r} 348 \\ + 321 \\ \hline \end{array}$$

$$\begin{array}{r} 526 \\ + 172 \\ \hline \end{array}$$

Name _____

Extra Practice

Worksheet A27

Pages 145-146

Subtract. Start with the ones.

$$\begin{array}{r} 487 \\ - 126 \\ \hline \end{array}$$

$$\begin{array}{r} 539 \\ - 207 \\ \hline \end{array}$$

$$\begin{array}{r} 646 \\ - 335 \\ \hline \end{array}$$

$$\begin{array}{r} 784 \\ - 543 \\ \hline \end{array}$$

$$\begin{array}{r} 863 \\ - 261 \\ \hline \end{array}$$

$$\begin{array}{r} 974 \\ - 751 \\ \hline \end{array}$$

$$\begin{array}{r} 568 \\ - 156 \\ \hline \end{array}$$

$$\begin{array}{r} 678 \\ - 440 \\ \hline \end{array}$$

Extra Practice

Worksheet GR3

Page 147

Skip count.

2 4 6 _____ _____ _____ 14 _____

5 10 _____ _____ _____ 30 _____ _____

10 20 _____ _____ 50 _____ _____ _____

3 6 9 _____ _____ 18 _____ _____

Post-test

Unit 7

Add.

$$\begin{array}{r} 24 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 41 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ + 50 \\ \hline \end{array}$$

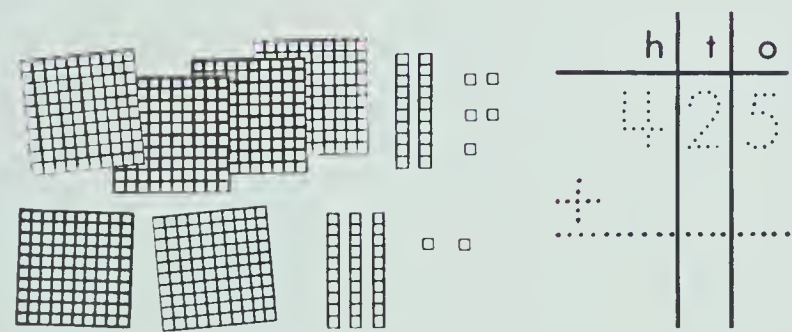
$$\begin{array}{r} 52 \\ + 16 \\ \hline \end{array}$$

$$\begin{array}{r} 38 \\ + 41 \\ \hline \end{array}$$

$$\begin{array}{r} 73 \\ + 26 \\ \hline \end{array}$$

$$\begin{array}{r} 364 \\ + 514 \\ \hline \end{array}$$

$$\begin{array}{r} 423 \\ + 160 \\ \hline \end{array}$$



Subtract.

$$\begin{array}{r} 39 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 75 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ - 30 \\ \hline \end{array}$$

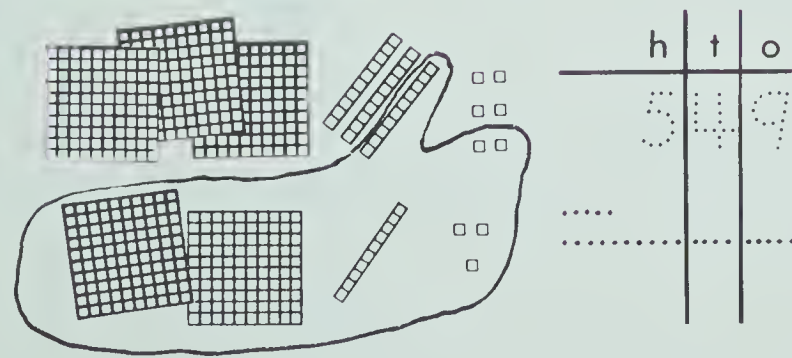
$$\begin{array}{r} 70 \\ - 60 \\ \hline \end{array}$$

$$\begin{array}{r} 58 \\ - 12 \\ \hline \end{array}$$

$$\begin{array}{r} 64 \\ - 41 \\ \hline \end{array}$$

$$\begin{array}{r} 378 \\ - 163 \\ \hline \end{array}$$

$$\begin{array}{r} 945 \\ - 620 \\ \hline \end{array}$$

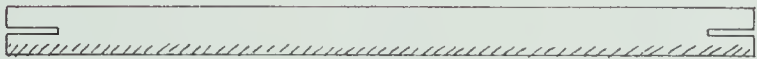


Name _____

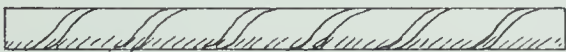
Pretest

Unit 8

How long?



_____ cm



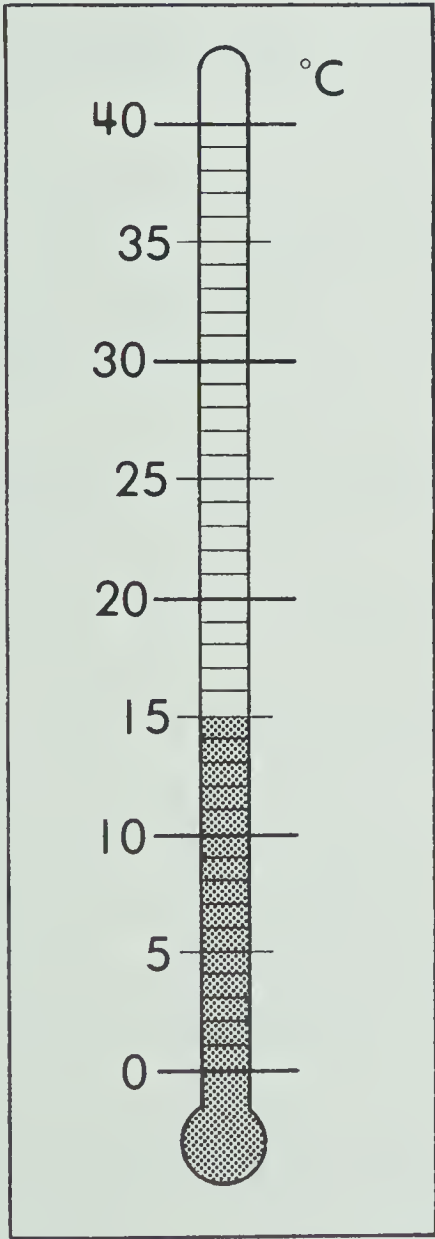
_____ cm

one metre is

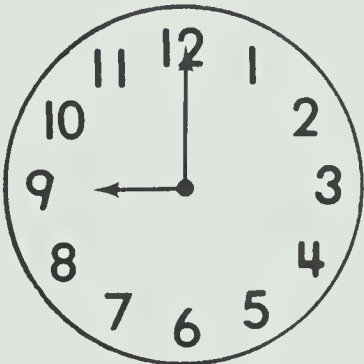
_____ cm

How warm is it?

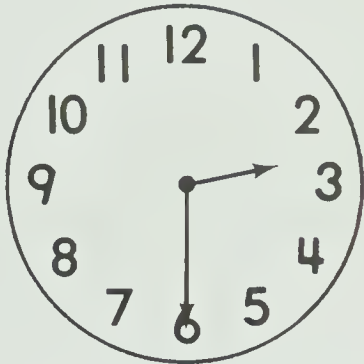
What time is it?



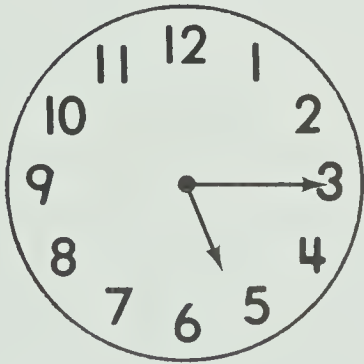
_____ °C



_____ : _____



_____ : _____



_____ : _____



_____ : _____

Extra Practice

Worksheet M5

Pages 149-150

How **long** is a new pencil?



How **wide** is your chair?



How **tall** is your desk?

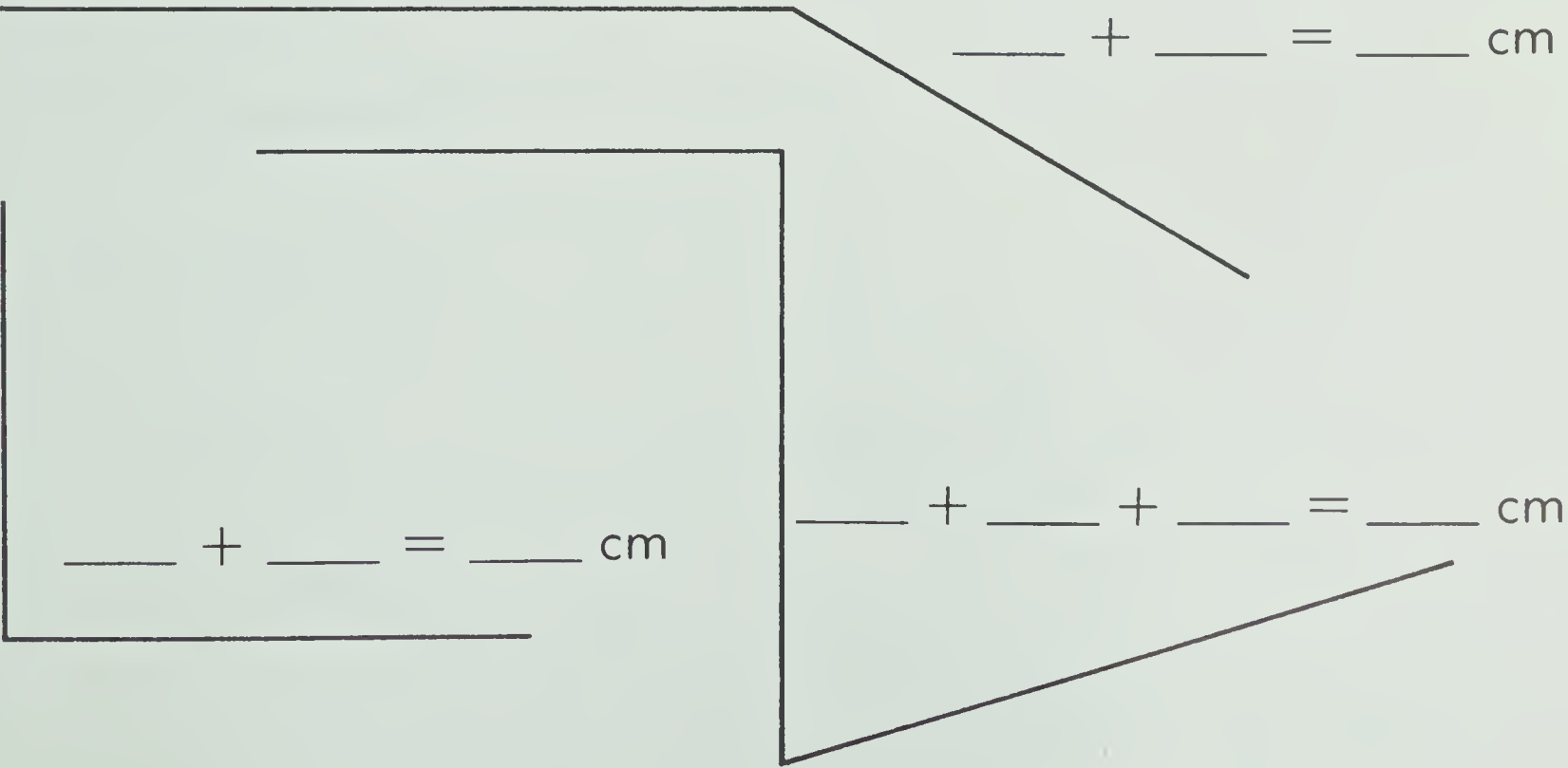


Extra Practice

Worksheet M6

Pages 151-152

Measure each path.



Extra Practice

Worksheet M7

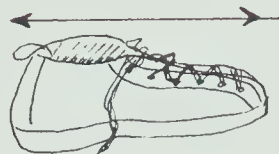
Pages 153-154

Guess

Measure

_____ cm

shoe length



_____ cm

_____ cm

thumb length



_____ cm

arm length



thumb width



wrist width



arm width



Extra Practice

Worksheet M8

Pages 155-156

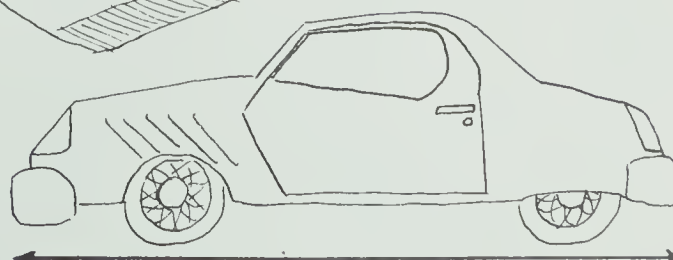
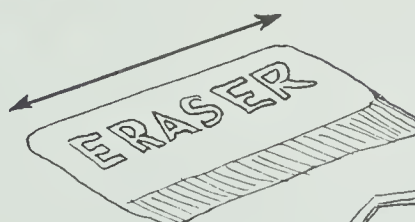
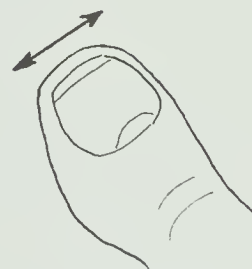
Match.

3 metres.....

3 centimetres

2 metres

2 centimetres



Extra Practice

Worksheet M9

Pages 157-158

Colour the thermometer  .

15°C



17°C



23°C





3°C



Extra Practice

Worksheet M10

Pages 159-160

Circle the hour hand.  

Show the times.

3 o'clock



6:00 o'clock



11 o'clock



Extra Practice

Worksheet M11

Pages 161-162

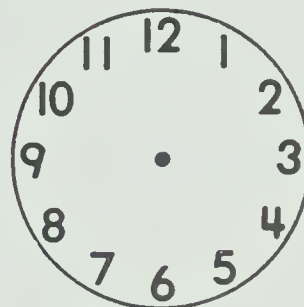
Show these times.



2 thirty



3 o'clock



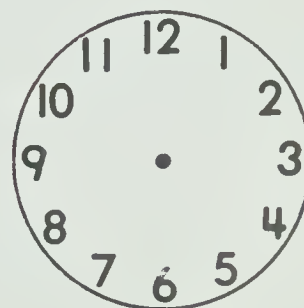
8 thirty



9:30



11:00



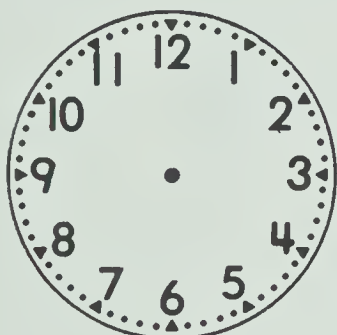
6:30

Extra Practice

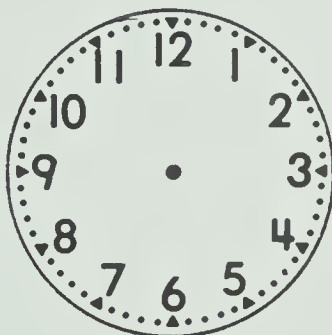
Worksheet M12

Pages 163-164

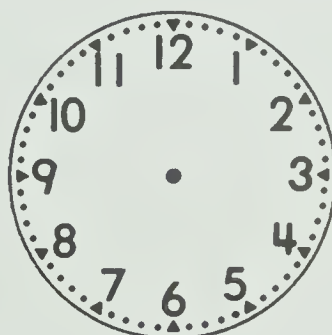
Show the times.



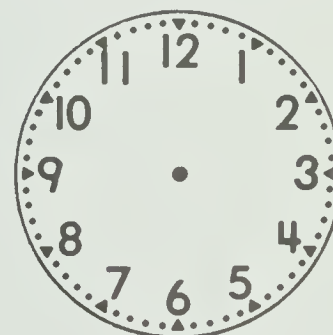
3:15



3:45



3:10



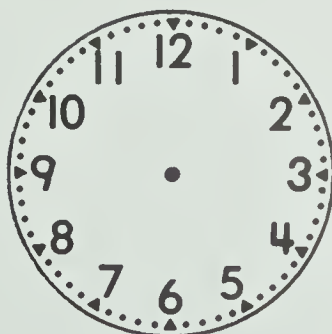
3:40



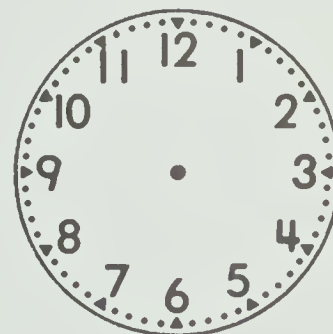
7:15



9:45



6:05



5:50

Extra Practice

Worksheet M13

Pages 165-166

Colour in order.



Start.

January	June	May	June	July
February	March	April	June	August
April	September	March	October	September
June	May	December	November	May

Finish

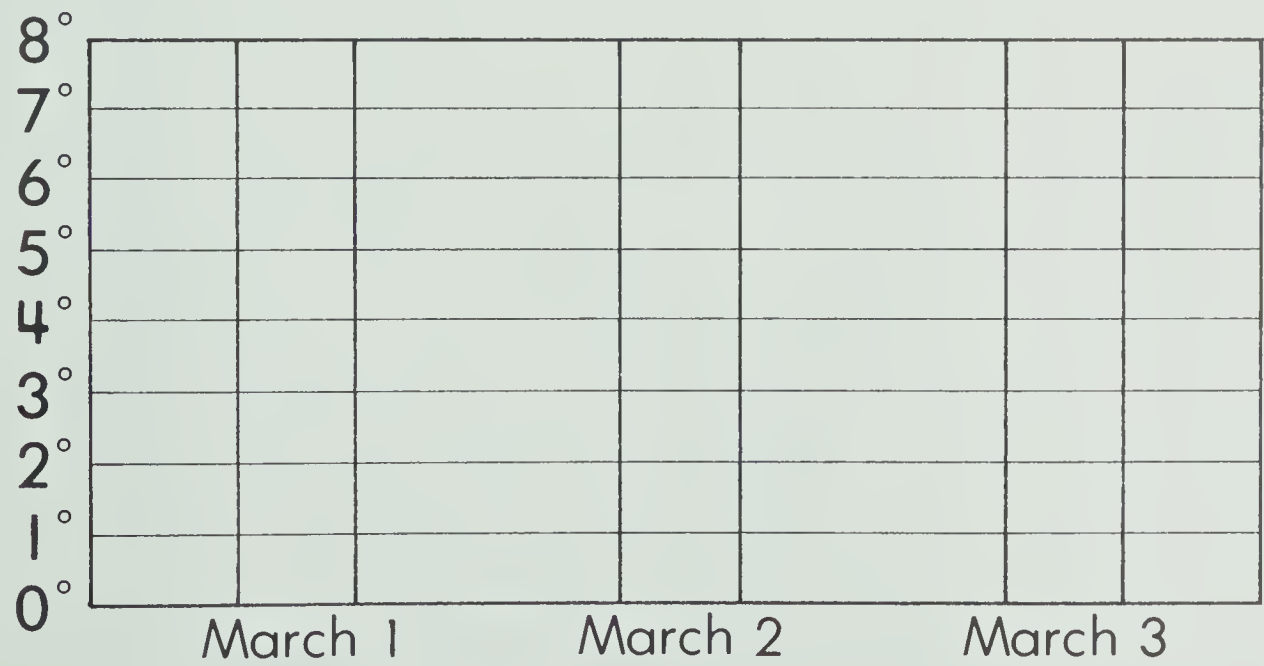
Extra Practice

Worksheet PS8

Page 167

Colour the bar graph.

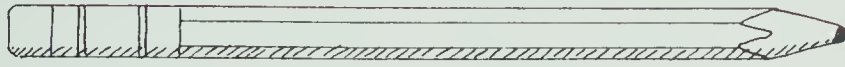
Date	March 1	March 2	March 3
Temperature	4°	8°	2°



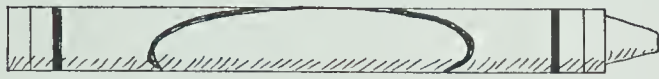
Post-test

Unit 8

How long?



_____ cm



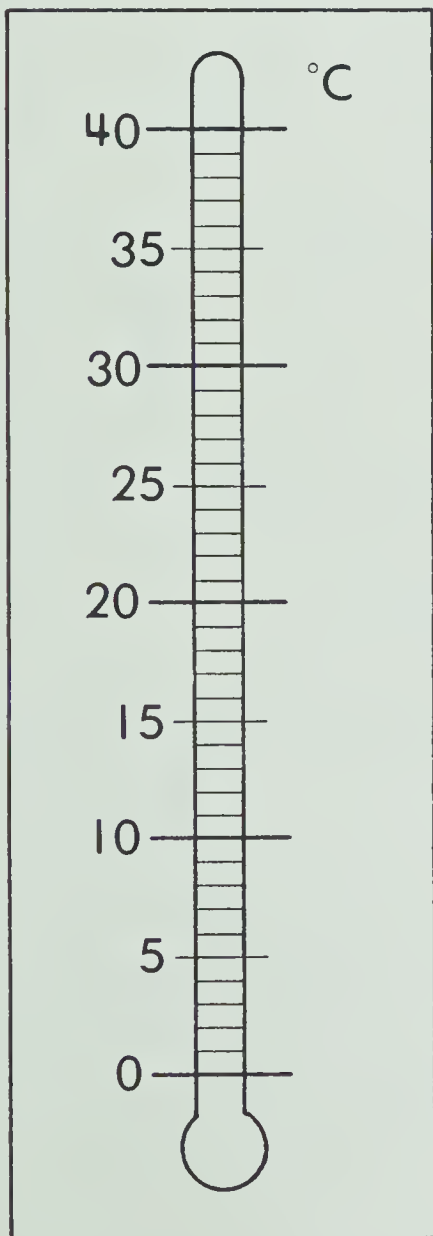
_____ cm

one metre is

_____ cm

Colour to show
the temperature.

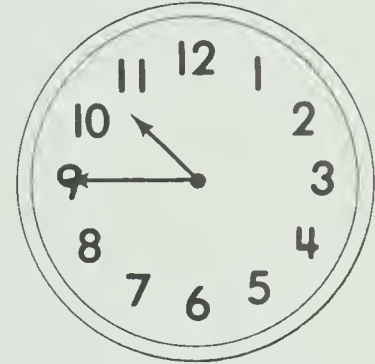
23°C



What time is it?

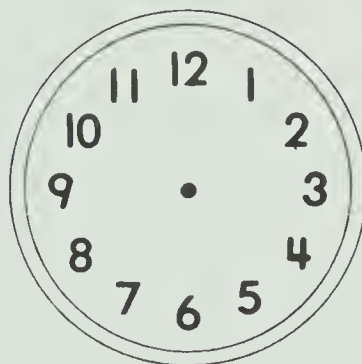


_____ : _____



_____ : _____

Show the time.



2:15



12:05

Pretest

Unit 9

Add.

$$\begin{array}{r} 9 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 7 \\ \hline \end{array}$$

Subtract.

$$\begin{array}{r} 15 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ - 9 \\ \hline \end{array}$$

Add or subtract.

$$\begin{array}{r} 7 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ - 9 \\ \hline \end{array}$$

7 
9 

How many in all?

_____ in all.

Randy made 8 Joe made 13 

Who made more? _____

How many more? _____

17 
9 

How many are left?

_____ are left.

Print four number
sentences using 15, 8, and 7.

$$8 + 7 = 15$$

Extra Practice**Worksheet A28**

Pages 169-170

Add.

$9 + 3 = \underline{\quad}$

$1 + 8 = \underline{\quad}$

$4 + 6 = \underline{\quad}$

$5 + 5 = \underline{\quad}$

$3 + 7 = \underline{\quad}$

$5 + 6 = \underline{\quad}$

$2 + 7 = \underline{\quad}$

$6 + 6 = \underline{\quad}$

$4 + 7 = \underline{\quad}$

Subtract.

$12 - 4 = \underline{\quad}$

$10 - 2 = \underline{\quad}$

$7 - 4 = \underline{\quad}$

$8 - 5 = \underline{\quad}$

$11 - 9 = \underline{\quad}$

$12 - 9 = \underline{\quad}$

$10 - 1 = \underline{\quad}$

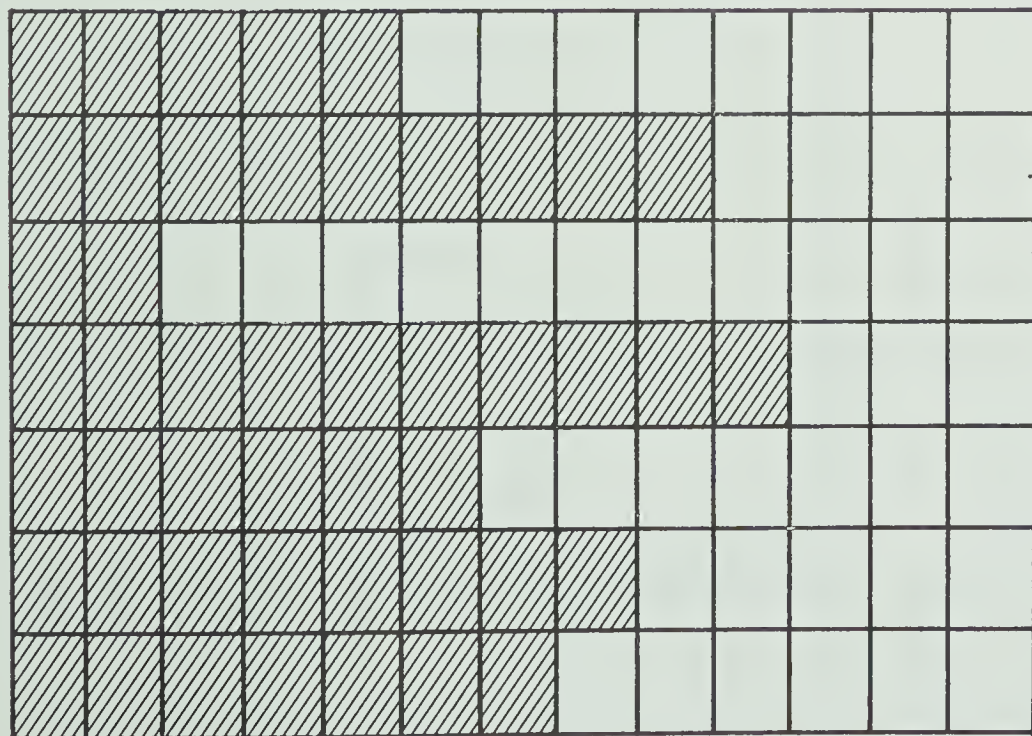
$7 - 7 = \underline{\quad}$

$11 - 3 = \underline{\quad}$

Extra Practice**Worksheet A29**

Pages 171-172

Print names for 13.



$\square + \square = \boxed{13}$

$\square + \square = \boxed{13}$

$\square + \square = \square$

$\square + \square = \square$

$\square + \square = \square$

$\square + \square = \square$

$\square + \square = \square$

Extra Practice

Worksheet A30

Pages 173-174

Write 4 number sentences for each number family.

6, 7, 13

$$\square + \square = 13$$

$$\square + \square = 13$$

$$13 - \square = \square$$

$$13 - \square = \square$$

8, 5, 13

$$\square + \square = \square$$

$$\square + \square = \square$$

$$\square - \square = \square$$

$$\square - \square = \square$$

7, 5, 12

$$\square + \square = \square$$

$$\square - \square = \square$$

$$\square + \square = \square$$

$$\square - \square = \square$$

Extra Practice

Worksheet A31

Pages 175-176

Add. Find a group of ten.

$$\begin{array}{r} 6 \triangle \triangle \triangle \triangle \triangle \triangle \\ + 8 \triangle \triangle \triangle \triangle \triangle \triangle \triangle \triangle \\ \hline \end{array}$$

_____ ten _____ ones

$$\begin{array}{r} 7 \hexagon \hexagon \hexagon \hexagon \hexagon \hexagon \hexagon \\ + 7 \hexagon \hexagon \hexagon \hexagon \hexagon \hexagon \hexagon \\ \hline \end{array}$$

_____ ten _____ ones

$$\begin{array}{r} 5 \hexagon \hexagon \hexagon \hexagon \hexagon \\ + 9 \hexagon \hexagon \hexagon \hexagon \hexagon \hexagon \hexagon \hexagon \hexagon \\ \hline \end{array}$$

_____ ten _____ ones

$$\begin{array}{r} 8 \triangle \triangle \triangle \triangle \triangle \triangle \triangle \triangle \\ + 5 \triangle \triangle \triangle \triangle \triangle \\ \hline \end{array}$$

_____ ten _____ ones

Extra Practice**Worksheet A32**

Pages 177-178

Subtract.

$$\begin{array}{r} 11 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 6 \\ \hline \end{array}$$

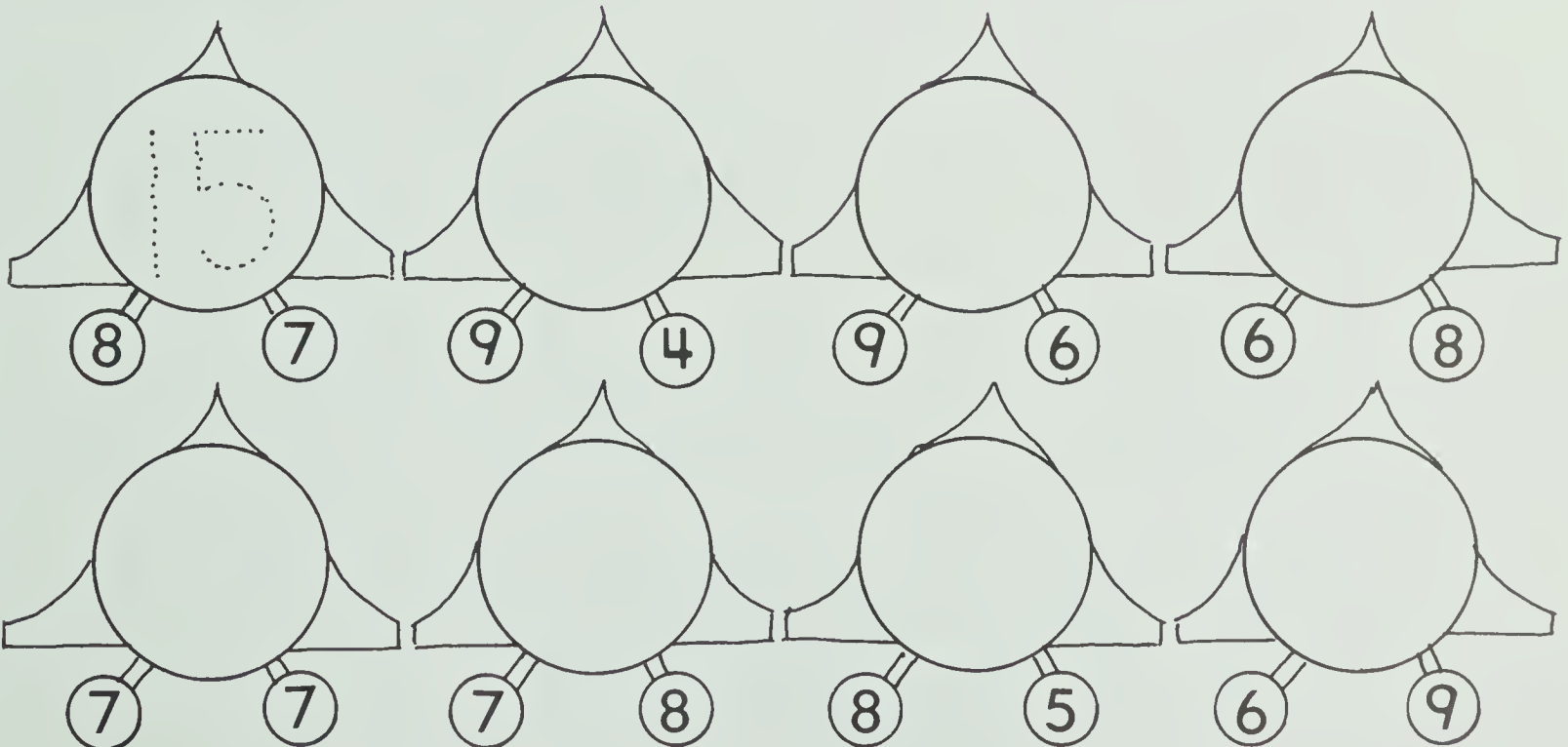
$$\begin{array}{r} 11 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 8 \\ \hline \end{array}$$

Extra Practice**Worksheet A33**

Pages 179-180

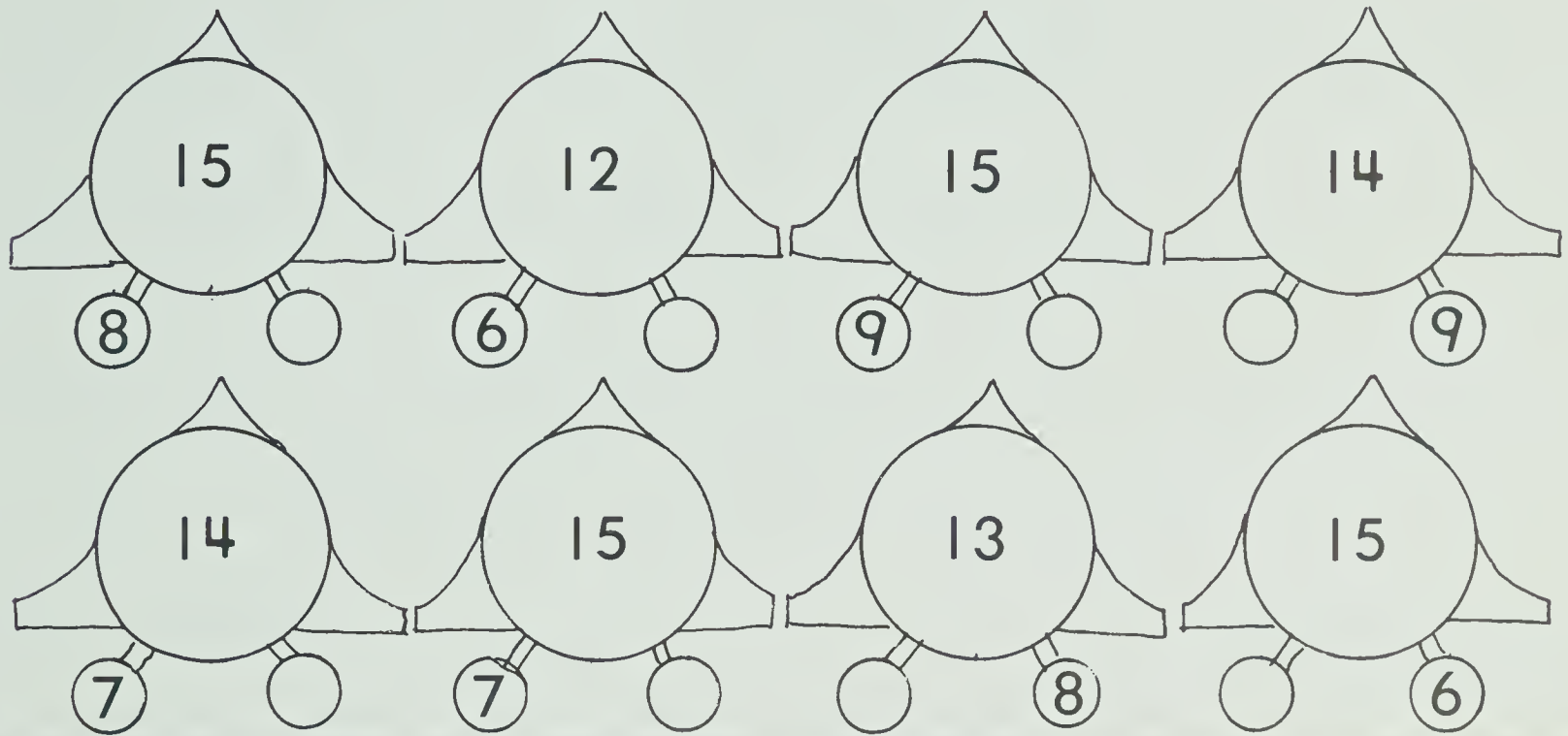
Add to find the sum for each.



Extra Practice**Worksheet A34**

Pages 181-182

Subtract to find the missing number.

**Extra Practice****Worksheet A35**

Pages 183-184

Look for patterns.

Find one more or one less.

$8 + 8 = \underline{\quad}$

$7 + 7 = \underline{\quad}$

$9 + 9 = \underline{\quad}$

$9 + 8 = \underline{\quad}$

$8 + 7 = \underline{\quad}$

$9 + 8 = \underline{\quad}$

$4 + 4 = \underline{\quad}$

$8 + 8 = \underline{\quad}$

$5 + 5 = \underline{\quad}$

$4 + 5 = \underline{\quad}$

$8 + 9 = \underline{\quad}$

$5 + 4 = \underline{\quad}$

$8 + 8 = \underline{\quad}$

$6 + 6 = \underline{\quad}$

$7 + 7 = \underline{\quad}$

$8 + 7 = \underline{\quad}$

$6 + 7 = \underline{\quad}$

$7 + 6 = \underline{\quad}$

Extra Practice

Worksheet A36

Pages 185-186

Subtract.

$16 - 10 = \underline{\quad}$

$16 - 9 = \underline{\quad}$

$16 - 8 = \underline{\quad}$

$16 - 7 = \underline{\quad}$

$17 - 10 = \underline{\quad}$

$17 - 9 = \underline{\quad}$

$17 - 8 = \underline{\quad}$

$17 - 7 = \underline{\quad}$

$18 - 10 = \underline{\quad}$

$18 - 9 = \underline{\quad}$

$18 - 8 = \underline{\quad}$

$18 - 7 = \underline{\quad}$

Extra Practice

Worksheet A37

Pages 187-188

How quickly can you add these doubles?

Time yourself.

$\begin{array}{r} 3 \quad 3 \\ + 3 \quad + 4 \\ \hline \end{array}$	$\begin{array}{r} 7 \quad 7 \\ + 7 \quad + 8 \\ \hline \end{array}$	$\begin{array}{r} 5 \quad 5 \\ + 5 \quad + 6 \\ \hline \end{array}$	$\begin{array}{r} 8 \quad 8 \\ + 8 \quad + 9 \\ \hline \end{array}$
$\begin{array}{r} 6 \quad 6 \\ + 6 \quad + 7 \\ \hline \end{array}$	$\begin{array}{r} 4 \quad 4 \\ + 4 \quad + 5 \\ \hline \end{array}$	$\begin{array}{r} 2 \quad 2 \\ + 2 \quad + 3 \\ \hline \end{array}$	$\begin{array}{r} 9 \quad 9 \\ + 9 \quad + 10 \\ \hline \end{array}$
$6 + 6 = \underline{\quad}$ $6 + 7 = \underline{\quad}$	$7 + 7 = \underline{\quad}$ $7 + 8 = \underline{\quad}$	$8 + 8 = \underline{\quad}$ $8 + 9 = \underline{\quad}$	

I took seconds.

Extra Practice

Worksheet PS9

Pages 189-190

Add or subtract.

$$\begin{array}{r} 6 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 8 \\ \hline \end{array}$$

Extra Practice

Worksheet PS10

Page 191

John Anita
9 years 13 years

Who is older? Anita
How much older? 4 years

$$\begin{array}{r} 13 \\ - 9 \\ \hline 4 \end{array}$$

Paul Grant
8 years 14 years

Who is older? _____
How much older? _____ years

$$\begin{array}{r} \\ \\ \hline \end{array}$$

Glen Samantha
11 years 7 years

Who is older? _____
How much older? _____ years

$$\begin{array}{r} \\ \\ \hline \end{array}$$

Nancy Bob
6 years 15 years

Who is older? _____
How much older? _____ years

$$\begin{array}{r} \\ \\ \hline \end{array}$$

Post-test

Unit 9

Add.

$$\begin{array}{r} 6 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 6 \\ \hline \end{array}$$

Subtract.

$$\begin{array}{r} 14 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 6 \\ \hline \end{array}$$

Add or subtract.

$$\begin{array}{r} 6 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 7 \\ \hline \end{array}$$

8 9 

How many in all?

_____ in all.

Sam has 6 Pat has 15 

Who has more? _____

How many more? _____

15 
7 

How many are left?

_____ are left.

Print four number sentences
using 16, 9, and 7

$$9 + 7 = 16$$

Pretest

Unit 10

Make a trade to get more tens.

3 tens**15** ones

_____ tens _____ ones

tens	ones
2	12
3	

tens	ones
5	16

Add.

$$\begin{array}{r} 65 \\ + 7 \\ \hline \end{array}$$

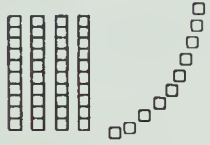
$$\begin{array}{r} 8 \\ + 29 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ + 58 \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ + 43 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ + 55 \\ \hline \end{array}$$

Make a trade to get more ones.

5 tens**2** ones

_____ tens _____ ones

tens	ones
5	2
10	

tens	ones
3	4

Subtract.

$$\begin{array}{r} 21 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 43 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ - 14 \\ \hline \end{array}$$

$$\begin{array}{r} 82 \\ - 47 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ - 39 \\ \hline \end{array}$$

Add or subtract.

$$\begin{array}{r} 26 \\ + 58 \\ \hline \end{array}$$

$$\begin{array}{r} 39 \\ - 17 \\ \hline \end{array}$$

$$\begin{array}{r} 62 \\ - 38 \\ \hline \end{array}$$

$$\begin{array}{r} 57 \\ + 18 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ - 44 \\ \hline \end{array}$$

Extra Practice

Worksheet A38

Pages 193-194

Add. Find a group of ten.

$\begin{array}{r} 5 \\ + 9 \\ \hline \end{array}$ <div><div><div>□</div><div>□</div><div>□</div><div>□</div><div>□</div></div><div><div>□</div><div>□</div><div>□</div><div>□</div></div><div><div>□</div><div>□</div><div>□</div><div>□</div><div>□</div></div></div> <div><div>tens</div><div>ones</div></div> <div><div>1</div><div>4</div></div>	$\begin{array}{r} 7 \\ + 4 \\ \hline \end{array}$ <div><div><div>○</div><div>○</div><div>○</div><div>○</div><div>○</div><div>○</div><div>○</div></div><div><div>○</div><div>○</div></div><div><div>○</div><div>○</div></div></div> <div><div>tens</div><div>ones</div></div> <div><div></div><div></div></div>
$\begin{array}{r} 8 \\ + 8 \\ \hline \end{array}$ <div><div><div>○</div><div>○</div><div>○</div><div>○</div></div><div><div>○</div><div>○</div><div>○</div><div>○</div></div><div><div>○</div><div>○</div></div><div><div>○</div><div>○</div></div><div><div>○</div><div>○</div></div><div><div>○</div><div>○</div></div></div> <div><div>tens</div><div>ones</div></div> <div><div></div><div></div></div>	$\begin{array}{r} 5 \\ + 7 \\ \hline \end{array}$ <div><div><div>□</div><div>□</div><div>□</div><div>□</div><div>□</div></div><div><div>□</div><div>□</div><div>□</div></div><div><div>□</div><div>□</div><div>□</div><div>□</div></div></div> <div><div>tens</div><div>ones</div></div> <div><div></div><div></div></div>
$\begin{array}{r} 6 \\ + 8 \\ \hline \end{array}$ <div><div><div>□</div><div>□</div><div>□</div></div><div><div>□</div><div>□</div><div>□</div></div><div><div>□</div><div>□</div><div>□</div><div>□</div></div><div><div>□</div><div>□</div><div>□</div><div>□</div></div></div> <div><div>tens</div><div>ones</div></div> <div><div></div><div></div></div>	$\begin{array}{r} 9 \\ + 8 \\ \hline \end{array}$ <div><div><div>○</div><div>○</div><div>○</div></div><div><div>○</div><div>○</div><div>○</div></div><div><div>○</div><div>○</div><div>○</div></div><div><div>○</div><div>○</div><div>○</div><div>○</div></div><div><div>○</div><div>○</div><div>○</div><div>○</div></div></div> <div><div>tens</div><div>ones</div></div> <div><div></div><div></div></div>

Extra Practice

Worksheet A39

Pages 195-196

How many tens and ones?

Trade to get more tens.

<div><div><div>■</div><div>■</div><div>■</div><div>■</div><div>■</div><div>■</div><div>■</div><div>■</div><div>■</div><div>■</div></div><div><div>□</div><div>□</div><div>□</div><div>□</div><div>□</div><div>□</div><div>□</div><div>□</div><div>□</div><div>□</div></div></div> <div><div>tens</div><div>ones</div></div> <div><div>6</div><div>14</div></div>	<div><div><div>■</div><div>■</div><div>■</div><div>■</div><div>■</div></div><div><div>□</div><div>□</div><div>□</div><div>□</div><div>□</div><div>□</div><div>□</div><div>□</div><div>□</div><div>□</div></div></div> <div><div>tens</div><div>ones</div></div> <div><div>4</div><div>18</div></div>
<div><div><div>■</div><div>■</div><div>■</div><div>■</div></div><div><div>□</div><div>□</div><div>□</div><div>□</div><div>□</div><div>□</div><div>□</div><div>□</div><div>□</div><div>□</div></div></div> <div><div>tens</div><div>ones</div></div> <div><div>3</div><div>17</div></div>	<div><div><div>■</div><div>■</div><div>■</div></div><div><div>□</div><div>□</div><div>□</div><div>□</div><div>□</div><div>□</div><div>□</div><div>□</div><div>□</div><div>□</div></div></div> <div><div>tens</div><div>ones</div></div> <div><div>2</div><div>10</div></div>
<div><div><div>■</div><div>■</div><div>■</div><div>■</div><div>■</div><div>■</div><div>■</div></div><div><div>□</div><div>□</div><div>□</div><div>□</div><div>□</div><div>□</div><div>□</div><div>□</div><div>□</div><div>□</div></div></div> <div><div>tens</div><div>ones</div></div> <div><div>5</div><div>11</div></div>	<div><div><div>■</div><div>■</div><div>■</div><div>■</div><div>■</div><div>■</div><div>■</div><div>■</div><div>■</div><div>■</div></div><div><div>□</div><div>□</div><div>□</div><div>□</div><div>□</div><div>□</div><div>□</div><div>□</div><div>□</div><div>□</div></div></div> <div><div>tens</div><div>ones</div></div> <div><div>7</div><div>16</div></div>

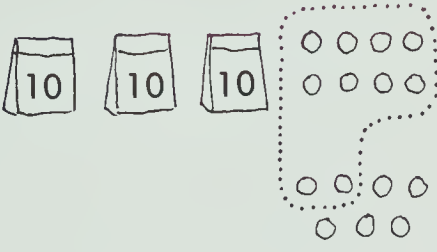
Extra Practice

Worksheet A40

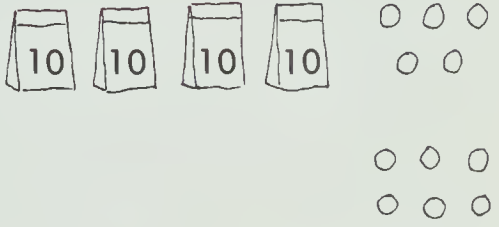
Pages 197-198

Add the ones first.

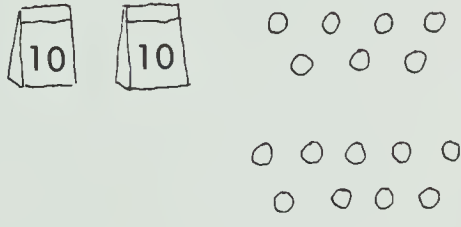
tens	ones
3	8
+	7




tens	ones
4	5
+	6



tens	ones
2	7
+	9



tens	ones
5	5
+	7



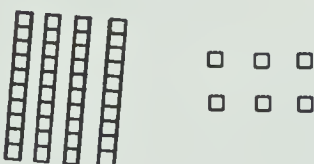

Extra Practice

Worksheet A41

Pages 199-200

Add. Find another ten.

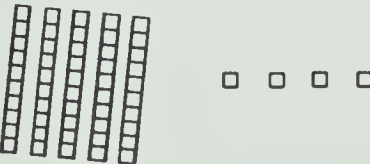

tens	ones
4	6
+	8

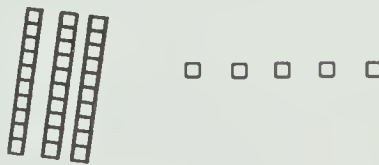
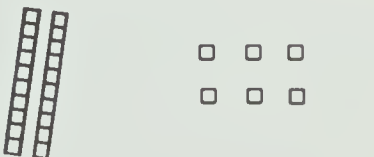
tens	ones
6	3
+	7




tens	ones
5	4
+	9

tens	ones
3	5
+	6

Extra Practice

Worksheet A42

Pages 201-202

Add.

tens	ones
6	4
+ 2	9
<hr/>	

tens	ones
4	3
+ 3	5
<hr/>	

tens	ones
1	8
+ 5	7
<hr/>	

tens	ones
2	8
+ 4	2
<hr/>	

tens	ones
1	9
+ 3	9
<hr/>	

tens	ones
3	8
+ 5	6
<hr/>	

tens	ones
3	1
+ 3	8
<hr/>	

tens	ones
5	5
+ 2	9
<hr/>	

Extra Practice

Worksheet A43

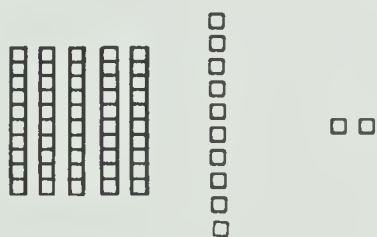
Pages 203-204

Start with:

Trade a ten.

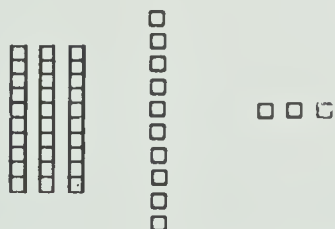
Now you have:

6 tens 2 ones



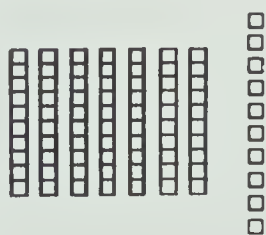
_____ tens _____ ones

4 tens 3 ones



_____ tens _____ ones

8 tens 0 ones

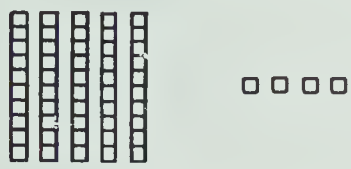

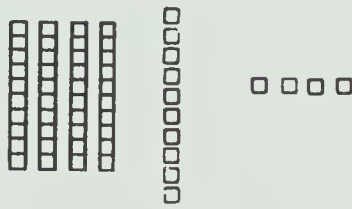
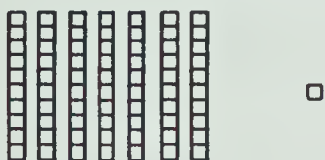

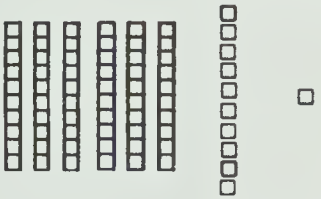
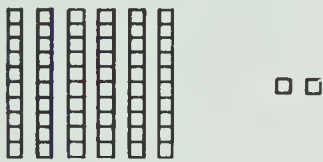

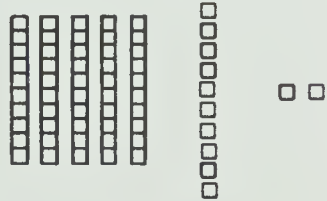


_____ tens _____ ones

Extra Practice**Worksheet A44**

Pages 205-206

Trade a ten to get more ones.

 5 tens 4 ones		 ____ tens ____ ones	<table border="1" style="margin: auto; border-collapse: collapse;"> <thead> <tr> <th style="padding: 2px 10px;">tens</th> <th style="padding: 2px 10px;">ones</th> </tr> </thead> <tbody> <tr> <td style="text-align: center; padding: 10px;">5</td> <td style="text-align: center; padding: 10px;">4</td> </tr> </tbody> </table>	tens	ones	5	4
tens	ones						
5	4						
 7 tens 1 one		 ____ tens ____ ones	<table border="1" style="margin: auto; border-collapse: collapse;"> <thead> <tr> <th style="padding: 2px 10px;">tens</th> <th style="padding: 2px 10px;">ones</th> </tr> </thead> <tbody> <tr> <td style="text-align: center; padding: 10px;">7</td> <td style="text-align: center; padding: 10px;">1</td> </tr> </tbody> </table>	tens	ones	7	1
tens	ones						
7	1						
 6 tens 2 ones		 ____ tens ____ ones	<table border="1" style="margin: auto; border-collapse: collapse;"> <thead> <tr> <th style="padding: 2px 10px;">tens</th> <th style="padding: 2px 10px;">ones</th> </tr> </thead> <tbody> <tr> <td style="text-align: center; padding: 10px;">6</td> <td style="text-align: center; padding: 10px;">2</td> </tr> </tbody> </table>	tens	ones	6	2
tens	ones						
6	2						

Extra Practice**Worksheet A45**

Pages 207-208

Trade to get more ones.

Subtract the ones and then the tens.

tens	ones
3 4	6 6
— 1	— 9

tens	ones
3	2
— 1	— 4

tens	ones
7	1
— 5	— 5

tens	ones
9	0
— 2	— 8

tens	ones
5	3
— 3	— 7

tens	ones
4	2
— 1	— 6

tens	ones
8	5
— 4	— 8

tens	ones
6	4
— 2	— 9

Extra Practice

Worksheet A46

Pages 209-210

Colour and count.

Subtract to check.

Start with **31**.

--	--	--	--	--	--	--	--	--	--

Colour **28** red.

--	--	--	--	--	--	--	--	--	--

How many are not red?

--	--	--	--	--	--	--	--	--	--

--

are not red.

--

tens	ones
3	1
— 2	8

Start with **56**.

--	--	--	--	--	--	--	--	--	--

Colour **39** green.

--	--	--	--	--	--	--	--	--	--

How many are not green?

--	--	--	--	--	--	--	--	--	--

--

are not green.

--	--	--	--	--	--	--	--	--	--

--	--	--	--	--	--	--	--	--	--

tens	ones
5	6
— 3	9

Extra Practice

Worksheet A47

Page 211

Add or subtract.

What is the secret message?

87	18	42	85
— 46	+ 7	— 17	— 53
_____	_____	_____	_____
_____	_____	_____	_____

61	18
— 9	+ 14
_____	_____
_____	_____

46	26	91
— 38	+ 32	— 66
_____	_____	_____
_____	_____	_____

25	85	61	13	29
+ 25	— 23	— 29	+ 12	+ 16
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

99	45	53	27
— 66	+ 52	— 8	+ 14
_____	_____	_____	_____
_____	_____	_____	_____

25	58	41	97	32	45	50	8	52	33
E	H	K	O	P	R	S	T	U	W

Post-test

Unit 10

Make a trade to get more tens.

4 tens **11** ones

____ tens ____ ones

tens	ones
3	13
4	

tens	ones
7	18
8	

Add.

$$\begin{array}{r} 36 \\ + 9 \\ \hline \end{array}$$

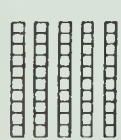
$$\begin{array}{r} 55 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 21 \\ + 38 \\ \hline \end{array}$$

$$\begin{array}{r} 59 \\ + 17 \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ + 45 \\ \hline \end{array}$$

Make a trade to get more ones.

6 tens **0** ones

____ tens ____ ones

tens	ones
5	2
6	10

tens	ones
3	6
4	16

Subtract.

$$\begin{array}{r} 53 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 57 \\ - 16 \\ \hline \end{array}$$

$$\begin{array}{r} 92 \\ - 58 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ - 27 \\ \hline \end{array}$$

Add or subtract.

$$\begin{array}{r} 47 \\ + 23 \\ \hline \end{array}$$

$$\begin{array}{r} 92 \\ - 18 \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ - 19 \\ \hline \end{array}$$

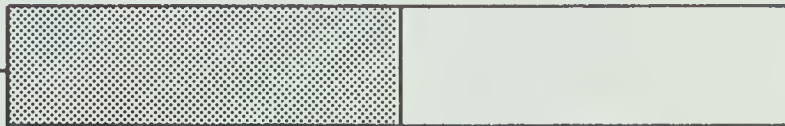
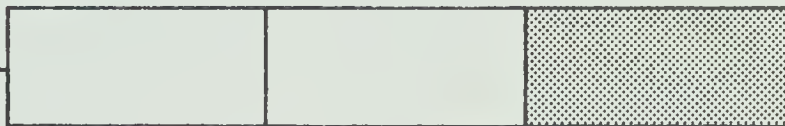


$$\begin{array}{r} 29 \\ + 34 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ - 23 \\ \hline \end{array}$$

Pretest

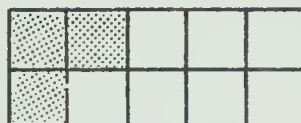
Unit 11

Match.

1 half	$\frac{1}{3}$	
1 tenth	$\frac{1}{2}$	
1 fourth	$\frac{1}{10}$	
1 third	$\frac{1}{4}$	

Print the decimal.

2 tenths _____.



_____.

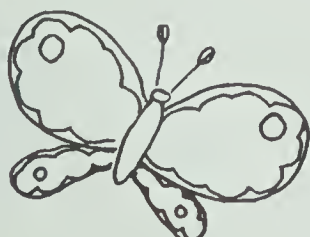


_____ minutes
after _____

Count the money.



Print more or less.



_____ than a kilogram



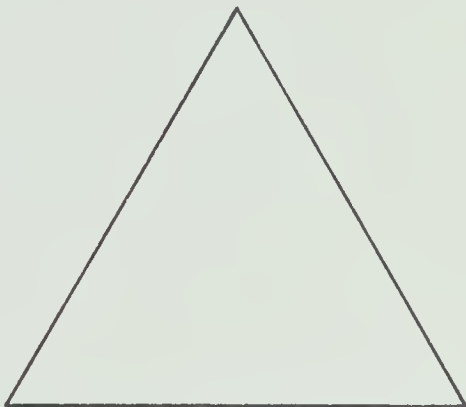
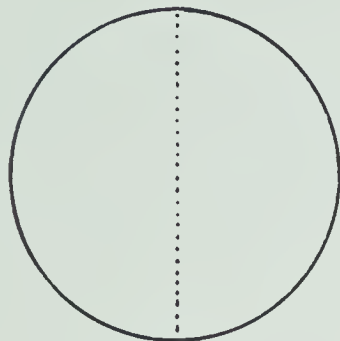
_____ than a litre

Extra Practice

Worksheet N24

Pages 213-214

Colour one half.

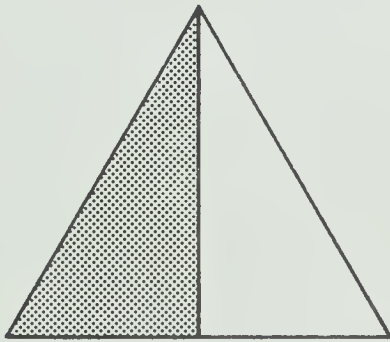
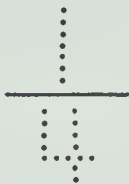
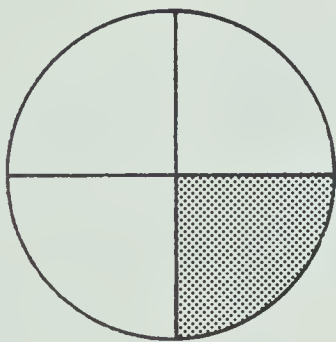


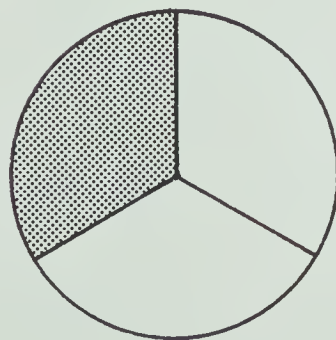
Extra Practice

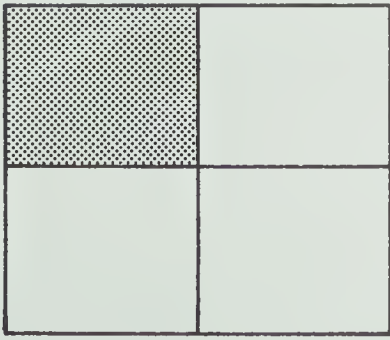
Worksheet N25

Pages 215-216

Print the fraction.







Extra Practice

Worksheet N26

Pages 217-218

Colour the fraction.



one tenth



nine tenths

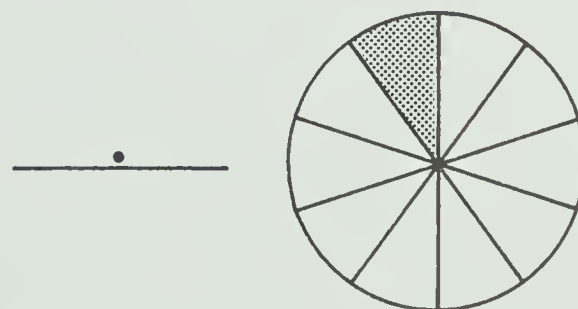
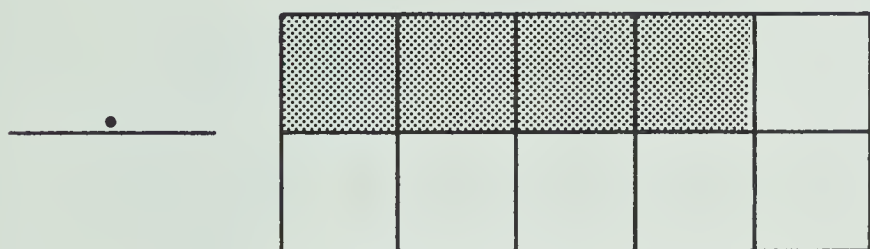


Extra Practice

Worksheet N27

Pages 219-220

Print the decimal.



$$\frac{6}{10} = \text{_____}.$$

$$\frac{9}{10} = \text{_____}.$$

1 tenth = _____.

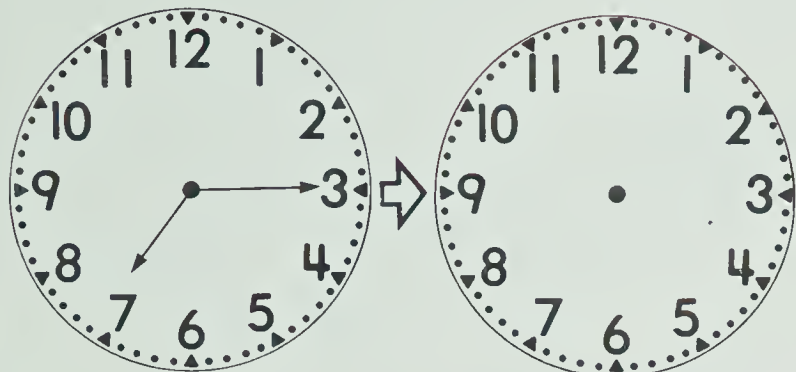
8 tenths = _____.

Extra Practice

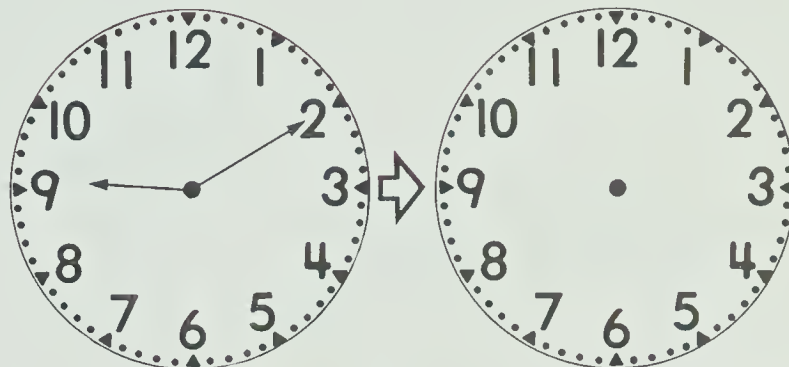
Worksheet M14

Pages 221-222

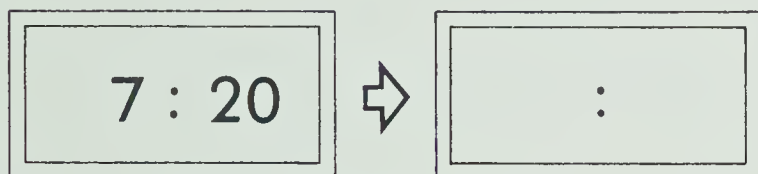
Show the time.



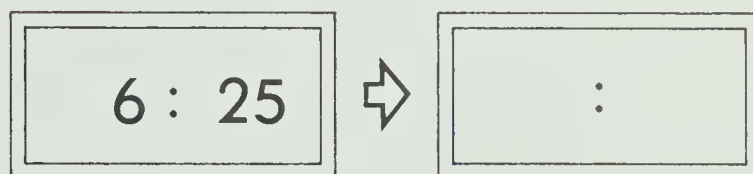
10 minutes later



1 hour earlier



10 minutes earlier



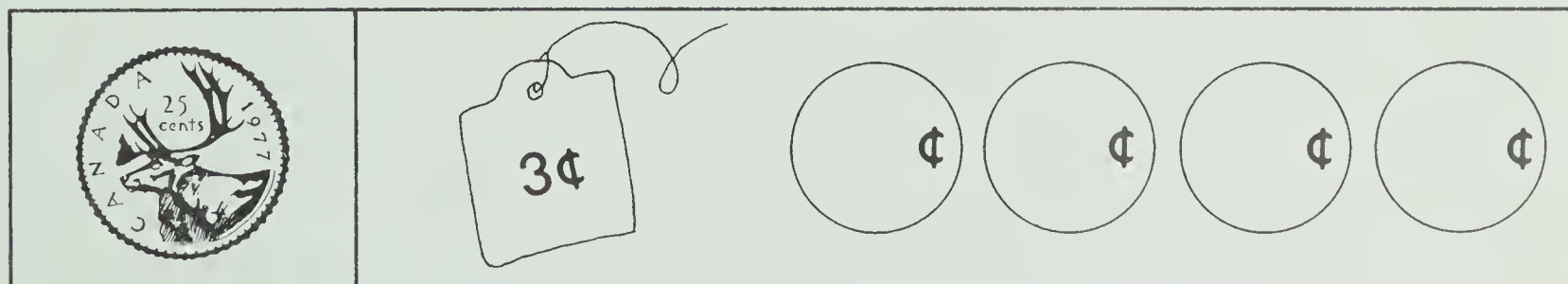
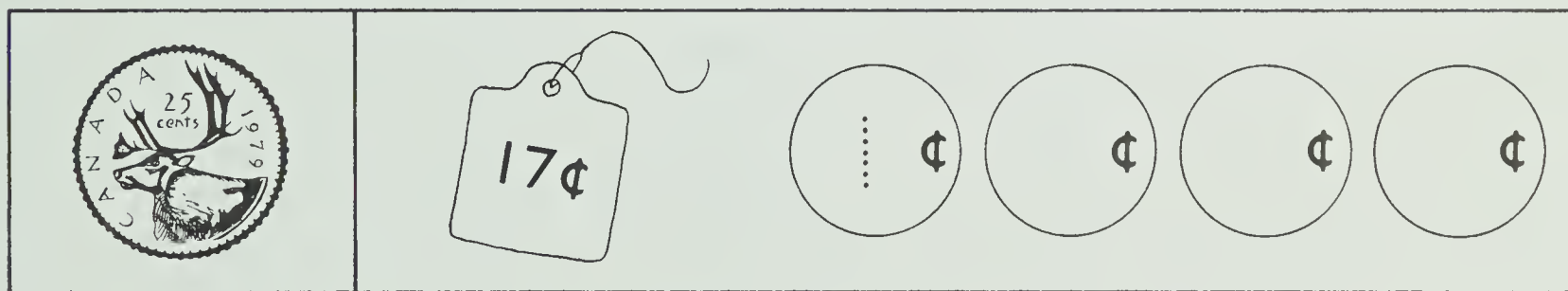
1 hour later

Extra Practice

Worksheet M15

Pages 223-224

Show your change.

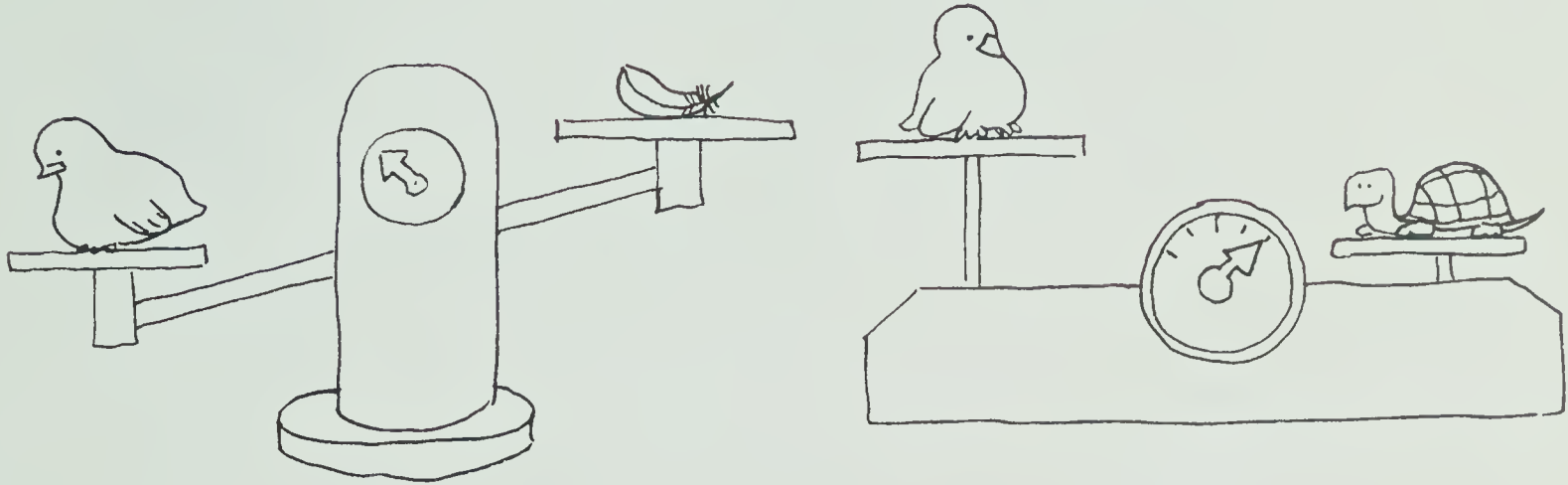


Extra Practice

Worksheet M16

Pages 225-226

Which is *lighter*?



Extra Practice

Worksheet M17

Pages 227-228

Print in the correct box.

more than
one kilogram

tiger
fly
elephant
robin
eagle
squirrel
fox
bat
frog
goldfish
lion
moose

less than
one kilogram

Extra Practice

Worksheet M18

Pages 229-230

Complete the sentences.



holds _____



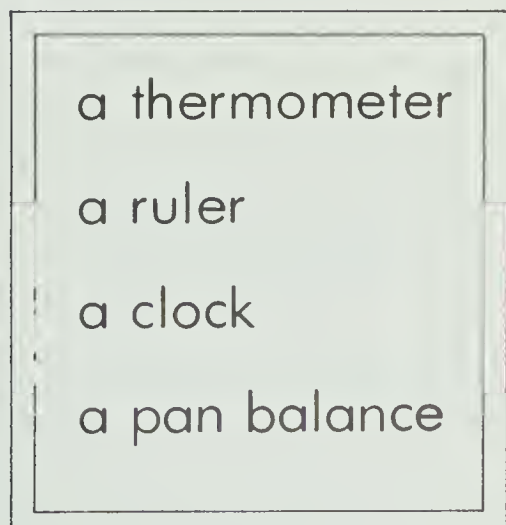
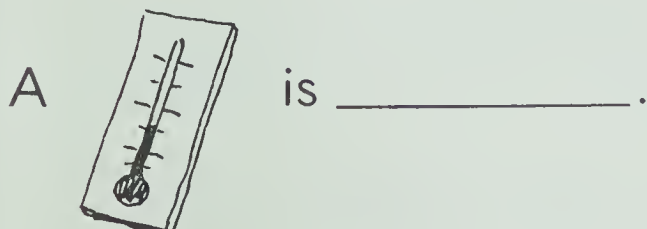
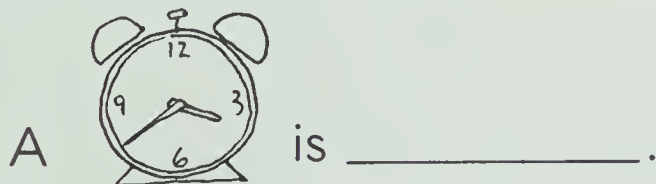
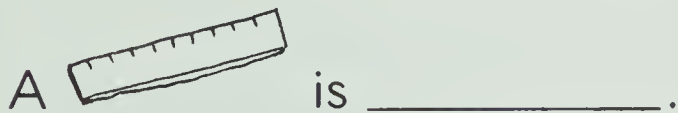
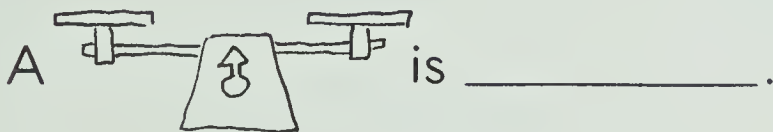
holds a _____

Extra Practice

Worksheet M19

Pages 231-232

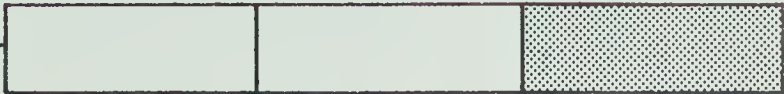



Complete the sentences.



Post-test

Unit 11

Match.

1 fourth		$\frac{1}{3}$
1 half		$\frac{1}{2}$
1 tenth		$\frac{1}{10}$
1 third		$\frac{1}{4}$

Print the decimal.

1 tenth _____.



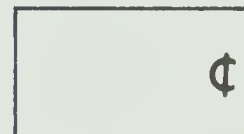
_____.



_____ minutes

after _____

Count the money.



Print more or less.



_____ than a kilogram



_____ than a kilogram



_____ than a litre



_____ than a litre

Pretest

Unit 12

Count.

2 4 18

1 3 17

5 10 25

4 8 20

3 6 15

Multiply.


 $6 \times 3 = \underline{\quad}$
 $4 \times 3 = \underline{\quad}$

 $5 \times 4 = \underline{\hspace{2cm}}$
 $2 \times 4 = \underline{\hspace{2cm}}$

• • • • • • • • • $5 \times 2 = \underline{\hspace{2cm}}$ $9 \times 2 = \underline{\hspace{2cm}}$





 $4 \times 5 = \underline{\hspace{2cm}}$
 $1 \times 5 = \underline{\hspace{2cm}}$

Divide.

○	○	○	○
○	○	○	○
○	○	○	○
○	○	○	○

_____ groups of 2 in 16

_____ groups of 4 in 16

$16 \div 2 = \underline{\hspace{2cm}}$

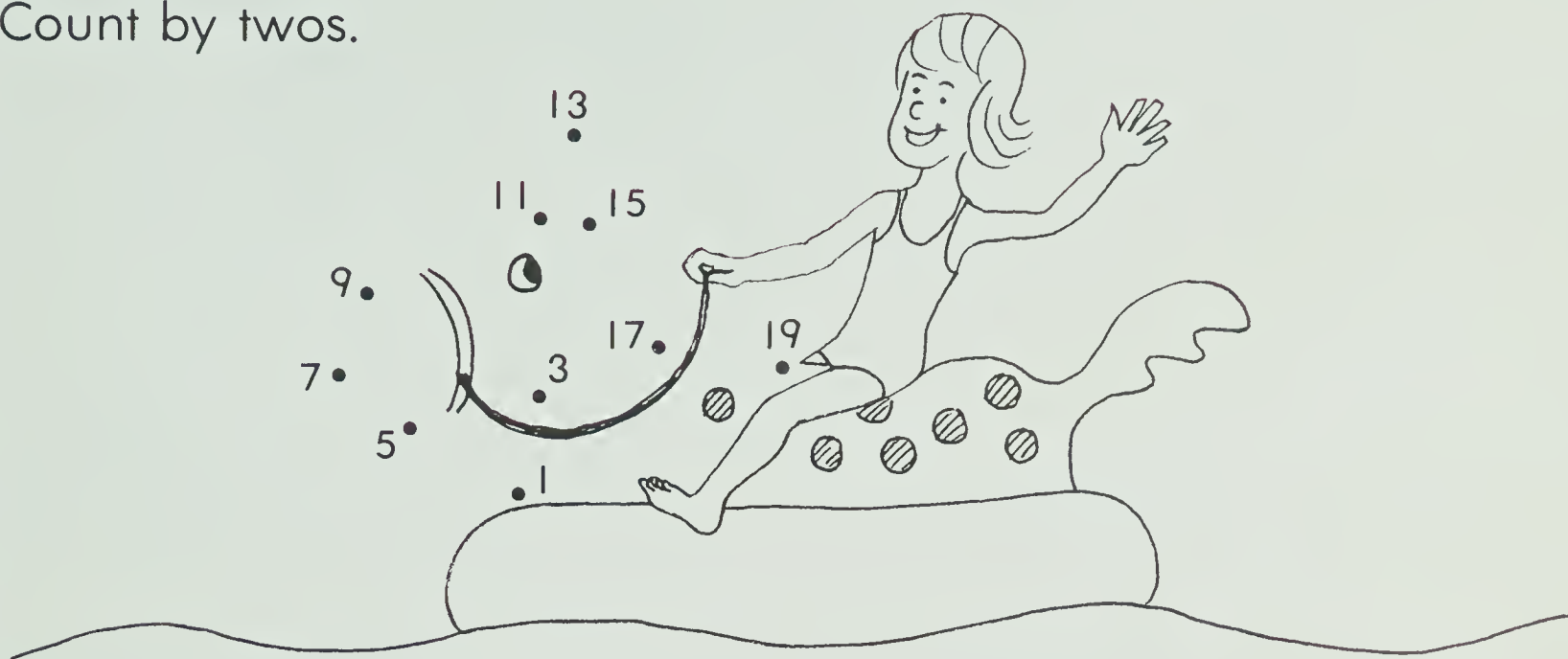
$16 \div 4 = \underline{\hspace{2cm}}$

Extra Practice**Worksheet N28**

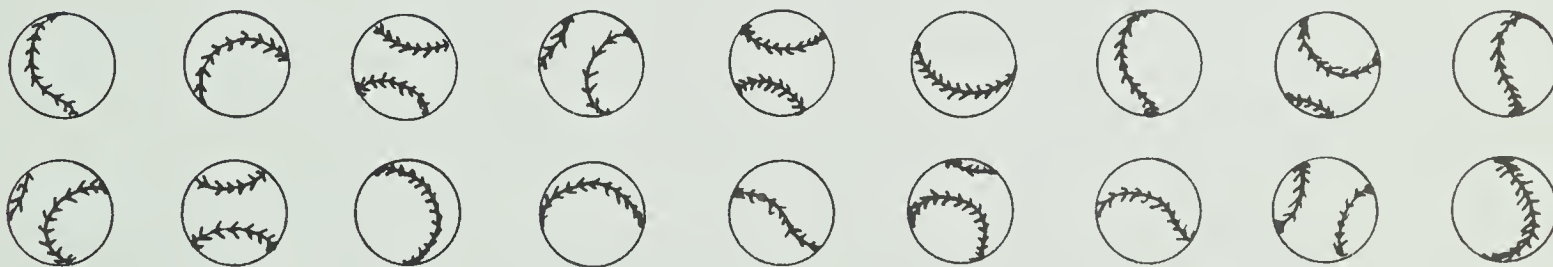
Pages 233-234

Join the dots.

Count by twos.

**Extra Practice****Worksheet A48**

Pages 235-236



Multiply.

$$5 \times 2 = \underline{\quad} \quad 2 \times 2 = \underline{\quad} \quad 6 \times 2 = \underline{\quad}$$

$$8 \times 2 = \underline{\quad} \quad 3 \times 2 = \underline{\quad} \quad 9 \times 2 = \underline{\quad}$$

$$4 \times 2 = \underline{\quad} \quad 7 \times 2 = \underline{\quad} \quad 1 \times 2 = \underline{\quad}$$

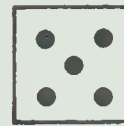
Extra Practice**Worksheet A49**

Pages 237-238

Count.

5





Multiply.

$3 \times 5 = \underline{\quad}$

$1 \times 5 = \underline{\quad}$

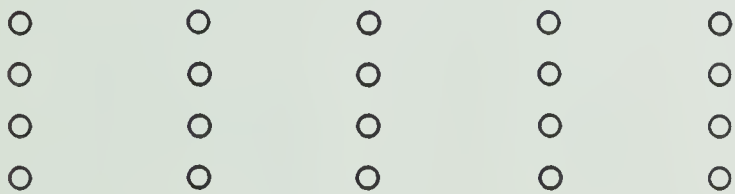
$4 \times 5 = \underline{\quad}$

$2 \times 5 = \underline{\quad}$

Extra Practice**Worksheet N29**

Pages 239-240

Count.

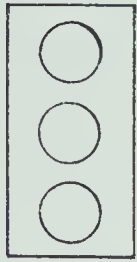
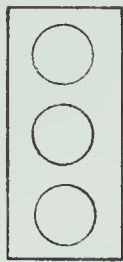
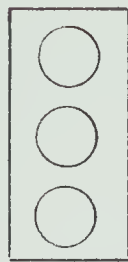

4 _____ _____ _____ _____

3 _____ _____ _____ _____ _____

Extra Practice**Worksheet A50**

Pages 241-242

Count.

3    

Multiply.

$2 \times 3 = \underline{\quad}$

$5 \times 3 = \underline{\quad}$

$4 \times 3 = \underline{\quad}$

$6 \times 3 = \underline{\quad}$

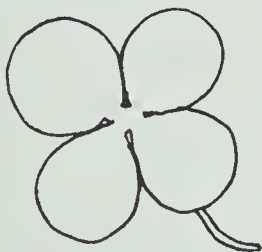
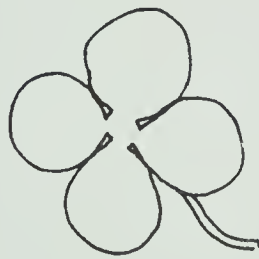
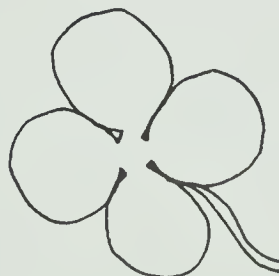
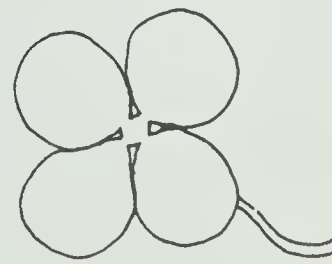
$1 \times 3 = \underline{\quad}$

$3 \times 3 = \underline{\quad}$

Extra Practice**Worksheet A51**

Pages 243-244

Count.

4  

Multiply.

$3 \times 4 = \underline{\quad}$

$1 \times 4 = \underline{\quad}$

$4 \times 4 = \underline{\quad}$

$2 \times 4 = \underline{\quad}$

Extra Practice**Worksheet A52**

Pages 245-246

Multiply.

$1 \times 3 = \underline{\quad}$

$4 \times 1 = \underline{\quad}$

$9 \times 1 = \underline{\quad}$

$2 \times 3 = \underline{\quad}$

$4 \times 2 = \underline{\quad}$

$9 \times 2 = \underline{\quad}$

$3 \times 3 = \underline{\quad}$

$5 \times 1 = \underline{\quad}$

$5 \times 2 = \underline{\quad}$

$4 \times 3 = \underline{\quad}$

$6 \times 2 = \underline{\quad}$

$4 \times 5 = \underline{\quad}$

$5 \times 3 = \underline{\quad}$

$7 \times 2 = \underline{\quad}$

$2 \times 5 = \underline{\quad}$

$6 \times 3 = \underline{\quad}$

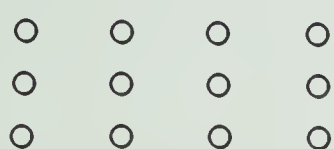
$3 \times 2 = \underline{\quad}$

$3 \times 4 = \underline{\quad}$

Extra Practice**Worksheet A53**

Pages 247-248

Complete.



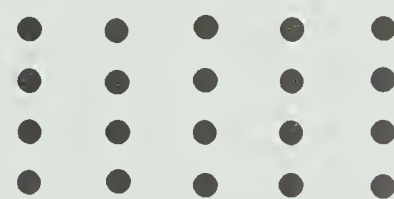
_____ groups of 3



_____ groups of 4



_____ groups of 3



_____ groups of 5



_____ groups of 2



_____ groups of 2

Extra Practice**Worksheet A54**

Pages 249-250

Divide.

○	○	○	○	○	○
○	○	○	○	○	○
○	○	○	○	○	○

$9 \div 3 = \underline{\quad}$

$15 \div 3 = \underline{\quad}$

○	○	○	○	○	○
○	○	○	○	○	○

$4 \div 2 = \underline{\quad}$

$12 \div 2 = \underline{\quad}$

○	○	○	○	○
○	○	○	○	○
○	○	○	○	○
○	○	○	○	○

$12 \div 4 = \underline{\quad}$

$20 \div 4 = \underline{\quad}$

○	○	○	○	○	○	○	○	○	○
○	○	○	○	○	○	○	○	○	○

$15 \div 5 = \underline{\quad}$

$20 \div 5 = \underline{\quad}$

Extra Practice**Worksheet A55**

Pages 251-252

Divide.

$12 \div 3 = \underline{\quad}$

$18 \div 3 = \underline{\quad}$

$6 \div 3 = \underline{\quad}$

$10 \div 2 = \underline{\quad}$

$6 \div 2 = \underline{\quad}$

$8 \div 2 = \underline{\quad}$

$16 \div 4 = \underline{\quad}$

$8 \div 4 = \underline{\quad}$

$12 \div 4 = \underline{\quad}$

$10 \div 5 = \underline{\quad}$

$20 \div 5 = \underline{\quad}$

$15 \div 5 = \underline{\quad}$

$16 \div 2 = \underline{\quad}$

$15 \div 3 = \underline{\quad}$

$20 \div 4 = \underline{\quad}$

$9 \div 3 = \underline{\quad}$

$12 \div 2 = \underline{\quad}$


$4 \div 2 = \underline{\quad}$


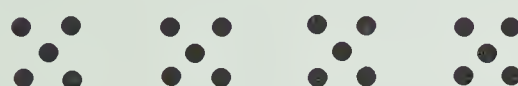
Post-test**Unit 12**

Count.

2 4 _____1 3 _____3 6 _____4 8 _____5 10 _____ 25

Multiply.


 $3 \times 3 = \underline{\quad}$
 $5 \times 3 = \underline{\quad}$

 $4 \times 4 = \underline{\quad}$
 $5 \times 4 = \underline{\quad}$

 $6 \times 2 = \underline{\quad}$
 $3 \times 2 = \underline{\quad}$

 $2 \times 5 = \underline{\quad}$
 $3 \times 5 = \underline{\quad}$

Divide.


_____ groups of **3** in **12**

_____ groups of **4** in **12**
 $12 \div 3 = \underline{\quad}$
 $12 \div 4 = \underline{\quad}$
 $12 \div 2 = \underline{\quad}$

QA 107 H83 1982 GR-2 TEST-BK-
MAST- C-3
HOUGHTON MIFFLIN MATHEMATICS/

M2 39542344 CURR



000032419939

AUTHORIZED FOR USE
RECOMMENDED FOR USE
WITHDRAWN SCHOOLS
IN ALBERTA

2
17

JI

S

L

3

1
9

